

THE KANSAS INDUSTRIALIST

Volume 58

Kansas State College of Agriculture and Applied Science, Manhattan, Wednesday, February 10, 1932

Number 17

FARM AND HOME WEEK AWAY TO GOOD START

FIRST DAY ATTENDANCE PROVES UNUSUALLY LARGE

For Fifty-ninth Year College Is Host
to Farmers and Farm Homemakers
—Program Started Monday,
Concludes Friday Night

For the fifty-ninth time Kansas farmers and farm homemakers are guests of the college this week. In those 59 years the farm gatherings have been known under many names, but the basic purpose has always been much the same and for many years the big gathering of the year has been known as Farm and Home week.

This year's activities started Monday night with the annual banquet given in honor of the five women recognized as master farm homemakers for the past year.

First day attendance this year was unusually large, and the weather was good.

POULTRY PROGRAM TUESDAY

The home economics program is to run continuously throughout the week from February 8 to 12, inclusive. This year the plan of designating certain days as "dairy day," "agronomy day," and "poultry day," is not being followed though specialized programs for various groups are being given as usual.

The poultry program was given Tuesday, the dairy program will be concluded today and the livestock program starts tonight with a judging contest and will close Thursday night with a "Little American Royal" livestock show and dairy show sponsored by the Block and Bridle and Dairy clubs.

The agronomy program will start tomorrow with the meeting of the Kansas Crop Improvement association in the afternoon and the annual dinner of the association at night. The program will continue Friday with sessions in the west wing of Waters hall.

Organizations meeting on the campus during the week include the Crop Improvement association, the Kansas Blue Stem Pasture association, the Holstein-Friesian association, the Kansas Guernsey Cattle club, the Kansas Ayrshire Breeders' association.

IMPORTANT NIGHT MEETINGS

Night programs include, in addition to the farm homemakers' dinner Monday night, the general session Tuesday night which concerned itself mostly with tax questions and a general session Wednesday night dealing with the improvement of the design and surroundings of farm homes. Wednesday night the college glee clubs will furnish a musical program.

There will be no evening program Thursday night in order to permit attendance at the "Little American Royal" show. Friday night's program will be a combination of the annual Farm and Home week achievement banquet and the annual Kansas master farmer banquet, the master farmers being presented during Farm and Home week instead of at an earlier date in Topeka as previously.

LONG IS TOASTMASTER

W. A. Long, Fowler, a master farmer of the class of 1930, will be toastmaster at the banquet Friday night.

Among the speakers will be J. C. Mohler, secretary of the state board of agriculture; Miss Amy Kelly, state home demonstration agent leader; L. C. Williams, who is in charge of the Farm and Home week program; President F. D. Farrell; R. H. Gilkeson, associate editor of the Kansas Farmer, and Dean R. W. Babcock of the division of general science.

Dean Babcock will present honor students representing each division of the college.

The Kansas Bluestem Pasture association is holding its third annual meeting today in the east wing of Waters hall.

Frick to Louisiana

Dr. E. J. Frick of the division of veterinary medicine is attending the Louisiana State Veterinary association meeting at Baton Rouge this week, where he is scheduled to speak on "Diseases of Cattle" and "Diseases of Small Animals."

Mixer for Engineers

Students in the division of engineering will have a stag party in Nichols gymnasium Thursday night, February 11. A feature of the program will be a boxing bout. Paul Perry, Little River, is manager of the affair, which is being called the "Engineers' Alloy."

KANSAS DAIRY LEADERS WIN DINGMAN AWARDS

Four Whose Herds Have Outstanding
Production Receive Their
Trophies Today

Four Kansas dairymen were awarded Dingman trophies today in connection with the dairy day program of the annual Farm and Home week at Kansas State college. This is the third consecutive year that the Dingman awards have been made by Charles F. Dingman, of Topeka.

The St. Joseph home, Abilene, won the honor of having high herd of all Dairy Herd Improvement association members with a herd of 25 cows, or more. Its herd of 34 Holstein cows made an average butterfat record for the past year of 439 pounds. This is the second time that the St. Joseph home has won this award.

The cow herd of George Worth, Lyons, ranked high for the herd of 15 to 24 cows. His 23 Holsteins made an average butterfat production for the past year of 469 pounds of fat.

Lester Stillinger, Lawrence, owns the herd having the highest record for a cow herd of 9 to 14 cows. His herd of 10 Jerseys and Holsteins made an average butterfat rating of 519 pounds of fat for the year.

Another first place was awarded the cow herd owned by H. E. Engle, Abilene. A trophy was given in this class for a herd of five to eight cows. The Engle herd of six Holsteins won with an average butterfat production of 450 pounds.

PRAIRIE PRINT MAKERS EXHIBIT UP ALL MONTH

Show on Display in Architecture Galleries

An exhibit of lithographs, etchings and block prints—both colored and black—sponsored by the Prairie Print makers, is on display in the department of architecture galleries and will remain up the rest of the month.

Several well known Kansas artists who have been represented here before are included in the show as well as the works of some outstanding Kansas and middle western artists who have not been represented here in recent years.

KANSAS STATE JUNIOR WINS WITH ORATION ON QUANTRILL

Ernest Reed Speaks Before Native Sons and Daughters

Ernest Reed, Norton, a junior in general science, won first place in the oratorical contest sponsored by the Native Sons and Daughters of Kansas, in which representatives from all Kansas colleges competed. The contest was held January 28 as part of the Kansas day program, and subjects for the orations were taken from the general subject, "The Quantrill Raid and Its Influence on Kansas History."

Loan Fund Exhausted

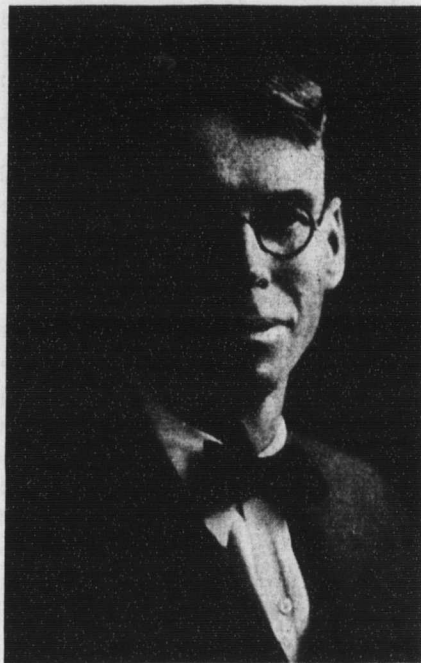
More than \$4,000 has been loaned to students who needed the money to attend college last semester, according to Prof. W. E. Grimes, treasurer of the alumni loan fund committee. More than \$40,000 is now in the fund and the entire amount is loaned out to students.

CUNNINGHAM VETERAN OF FARM-HOME WEEK

ELDORADOAN ENJOYS INFORMATION AND CONTACTS

Has Missed Only One Program in More Than Thirty Years—Is Outstanding Producer of Certified Seed

Of thousands who have attended Farm and Home week in the long years that these farmers' meetings have been held at the college, perhaps none has a record of continuous attendance equal to that of C. C. Cunningham, '03, of Eldorado. Mr. Cunningham says he first attended the farmers' meetings at K. S. C. in 1898. Since then he has missed only



C. C. CUNNINGHAM

one year, 1921, and then because of serious illness in his family.

Mr. Cunningham was attending K. S. C. during the first semester in both 1898 and 1899.

"That was the beginning of my attendance record," he says.

From that time until 1906, Cunningham was always on the campus during the farmers' meetings, either as a student or as a student assistant in the agronomy department. In 1906 he took graduate work at Cornell university, but his study there was during the second semester and he attended the Farm and Home meetings before leaving Manhattan.

Mr. Cunningham will be on the campus tomorrow and Friday for the crop improvement meetings.

NEW SEED VARIETY

"My purpose in attending Farm and Home week is to keep in touch with the ever accumulating knowledge that pertains to a better and more satisfying rural home life, to meet and know more Kansas folks who are interested in the same thing, and to renew old friendships," the Eldorado farmer moralizes.

On his farm near Eldorado, Mr. Cunningham's major project is the breeding and production of certified seed of several varieties of crops, namely Pride of Saline and Hays Golden corn, Blackhull White and Sunrise kafir, Atlas sorghum, Sunburst popcorn, and Trinoka sweet corn. The latter is a new variety not yet ready for distribution.

For the last 22 years Cunningham has personally field-selected Pride of Saline corn. This project was started while he was stationed at the Fort Hays branch agricultural experiment station, and has been continued since.

For his outstanding work in producing pure seed grains, Mr. Cunningham was last year given the award of Premier Seed Grower by the Kansas Crop Improvement association. He has always been a member of this association and served as its president for six years. Further recognition has been given him in his choice as a judge of grains and crops at the International Grain and Hay show, Chicago, and scores of lesser state and sectional expositions.

FORMER COLLEGE AGRONOMIST
Following his study at Cornell, Mr. Cunningham was agronomist at

the Hays branch station for three years, then was transferred to the college agronomy department at Manhattan where he organized and developed the work known as co-operative experiments. This work, which has been continued to date, is of ever increasing value to the state. It consists of crop and fertility investigations in cooperation with farmers in all corners of Kansas. Mr. Cunningham transferred his activities to Trinoka farms in Butler county in 1920.

In 1909 Mr. Cunningham married May L. Griffing, '07, who died in 1912. In 1920 he married Myrtle Johnson, '20. The Cunningham children are Carol May, 19, a sophomore in the Eldorado junior college, and a prospective Aggie for the fall of 1932, and James S., 10, and Bruce R., 8.

FARRELL APPOINTED TO LAND USE GROUP

President One of Land Grant College
Representatives on National
Committee

President F. D. Farrell has been appointed a member of the National Land Use Planning committee which is being set up by the secretary of agriculture and other government officials and the Association of Land Grant colleges to formulate a comprehensive plan for an improved system of land utilization in the United States. The setting up of the committee was recommended by the national conference on land utilization held in Chicago in November, 1931.

The committee is to have fifteen members of whom five are to represent the Association of Land Grant colleges. These five are Provost A. R. Mann of Cornell university, President H. A. Morgan of University of Tennessee, President H. L. Shantz of University of Arizona, Dean C. B. Hutchinson of University of California, and President F. D. Farrell of Kansas State college.

Besides these five members there are to be five from the United States department of agriculture, three from the United States department of the interior and one each from the federal farm board and the federal farm loan board.

The committee has been called by Secretary Hyde to its first meeting at Washington on February 15.

DR. WILLIAM BEEBE TO LECTURE IN MARCH

Noted Scientist and Explorer Coming
Under Auspices of Local A. A.
U. W. Branch

The ways and means committee of the Manhattan branch of the American Association of University Women has arranged to bring the William Beebe production to the college auditorium on March 18.

This entertainment is similar to that given last year by Larry Gould. Doctor Beebe's subject is "Two Miles Down" and the moving picture film in connection with it will show the mysteries of the deep seas.

Doctor Beebe is especially well known for his explorations in tropical and semi-tropical regions. He has in recent years been much interested in a ball shaped diving apparatus, equipped with air line, oxygen tank, window, and powerful searchlight, and capable of withstanding enormous pressure. With a companion, who constructed the diving ball, he has gone further below the surface than had anyone previously—who remained alive to lecture and write on what he saw there.

He has written several books, some dealing with birds, others with his explorations in general, and is a frequent contributor of articles and photographs to the National Geographic magazine.

Alumni Luncheon

A hundred Kansas State alumni are expected to be on the campus Friday for the alumni luncheon to be held at Thompson hall in conjunction with Farm and Home week.

RECOGNITION FOR THE MASTER HOMEMAKER

FIVE RURAL WOMEN OF KANSAS
WIN HONOR

Farmer's Wife Award Given to New
Class of Outstanding Community
Workers as Farm and
Home Feature

As the opening feature of Farm and Home week, five new master farm homemakers of Kansas were honored in a public ceremonial in recreation center Monday night. Miss Orrine Johnson, representing the Farmer's Wife which sponsors the recognition, and Miss Amy Kelly of the extension division of the college, were in charge of the program.

The new master homemakers introduced were Mrs. R. Frank King, Delphos; Mrs. Robert W. Goodman, St. John; Mrs. Robert F. Lister, Ottawa; Mrs. Charles J. Allen, Liberty; and Mrs. Harry E. Reed, Smith Center.

Mrs. O. O. Wolf, Ottawa, president of the Master Homemakers guild of Kansas, welcomed the new class of homemakers into the society. Others appearing on the program were Mrs. Dean Lorimer, Olathe, a homemaker in a previous class, and Dean Harry Umberger, Miss Pearl Martin, Miss Marguerite Harper, and Miss May Miles of the extension division.

MASTER LEADERS, TOO

In choosing the homemakers, judges studied each of the women's records in home and community work, Miss Miles said. From Mrs. Reed's answers to more than 500 questions, the committee found that she had not only managed her own home efficiently but that she had taken part in the work of five community organizations. Her family of three daughters and two sons range in age from 10 to 21, and the oldest will graduate from college next year.

Mrs. Lister is another efficient home manager. Her cellar this year contains 502 quarts of fruits, vegetables, and meat, and she has a poultry flock of sufficient size to earn \$750 a year. Her oldest son and daughter are in college, a third child is attending high school, and the two youngest of the children are in grade school.

Mrs. Allen also is finding poultry profitable. Her flock last year earned \$470. Because neither Mr. nor Mrs. Allen had many educational advantages, both are determined to see their family well educated. They are the parents of four children, two of whom are in college. The oldest, a son, is a grain buyer. Most of Mrs. Allen's activities outside her home are in church work, but she is interested in other organizations.

PLEASURE IN LEADERSHIP

As president of a home extension club and a 4-H club project leader, Mrs. King finds her leadership work in her community one of her chief means of entertainment. She is of the opinion that by such work she can have a better appreciation of the problems of her neighbors, a greater ability to recognize their sterling worth, and through this medium enrich the lives of the members of her family. She has been active in encouraging the beautification of rural school grounds as well as creating more interest in group meetings in her community.

Just as many other master homemakers have done, Mrs. Goodman taught school before her marriage. Always interested in education she encourages her two sons to attend college. Her oldest son won a thousand dollar music scholarship and studied music under masters in Chicago and New York. Her youngest son now is a farmer, and has had three years of college training.

Hraba Returns

Adolph Hraba, president of the executive council of the Student Governing association, has returned to college after being forced to leave school in the middle of the first semester because of a combination of pneumonia and a football injury.

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Except for contributions from officers of the college and members of the faculty, the articles in THE KANSAS INDUSTRIALIST are written by students in the department of industrial journalism and printing, which also does the mechanical work. Of this department Prof. E. T. Keith is acting head.

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WEDNESDAY, FEBRUARY 10, 1932

RUSSIAN RED

Russian Red is again proved not a fast color. In fact wear and tear—and successive washings in the world market—make it each year a less vivid shade.

Comes now an article from the Chicago Tribune's Manchurian correspondent reporting upon the latest methods of the Soviet trading agencies in the Far East. Formerly the talk was all about uplifting and rescuing the so-called proletarian masses of Asia from capitalistic exploitation. Now these same Russians have been forced into the fight for new markets for the excess products of their new industrialism and are using all the sales tactics of their "imperialistic" competitors.

Russia, by a sensational change in foreign policy, is proving a dangerous competitor to the U. S. A., Great Britain, and Germany in China. American lumber which had enjoyed a virtual monopoly there is likely to be pushed out of the market by the nearness and cheapness of the vast Siberian forests. Standard Oil of New York and Texas enjoyed a monopoly of the Manchurian market up to 1929, but now Russia has 50 per cent of the north Manchurian trade and is beginning to cut into the south Manchurian field, chiefly by price-cutting. American cigarette manufacturers have a similar tale of woe.

"The chances are," concludes the Tribune article, "that when the time arrives, if it ever does, when the powers will be forced to take a strong and definite stand for the preservation of the Open Door and the territorial and administrative integrity of China, Soviet Russia will be found on the side of the said powers and no longer will hold out in the forlorn hope of catering to proletarian movements favorable to the so-called world revolution."

Americans who get worked up and nervous over the "Menace of the Reds" may be relieved by these lines, though that relief may presently be cancelled by irritation at the loss of money by American interests abroad.

BOOKS

Romance of the Sea

"The Harbourmaster," by William McFee. Doubleday, Doran and company. \$2.50.

Those who like tales of the sea may be delighted with this latest of McFee novels. It is the Literary Guild selection for January but also is published in the trade edition.

The story deals with a blunt, sea-going captain and his difficulties. This captain and the story teller, a chief engineer, are Englishmen who have sailed the seven seas. Their experiences, the captain's inability to understand woman's nature, and the story teller's philosophizing combine to make an enthralling tale. Not the least of the reader's entertainment comes from the chief engineer's observations on life and especially on women—their goodness and their frailties.

But the chief interest centers around Captain Fraley; a literary working girl of New York, to whom he was engaged; Mademoiselle Theroinne, his French mistress in Saloniki; and Francine—sister of The-

roigne, murderess, beauty, and "hell cat"—who became his wife without the formality of marriage.

The climax of the story is told at the outset. Captain Fraley and Francine never solve the trick of living together peacefully. Their death is apparent at the beginning of the book but events leading up to the end are related so entertainingly that interest never lags.

One wonders sometimes whether Captain Fraley or the chief engineer and story teller, Mr. Spenlove, is the hero. It is the former who always gets into difficulties and the latter who is forever rescuing him, even from his glamorous French "wife," who literally "came up out of the sea" to him.

A handful of listeners aboard ship, who make up Mr. Spenlove's audience, are the doubting Thomases who sit open-mouthed at the incredible and improper happenings. Their reactions save readers the necessity of one-sided expostulation with the author on unlikely happenings in the yarn. —F. E. Charles.

MUSIC

Sunday afternoon, February 7, Mr. Richard R. Jesson, instructor in pipe organ and piano, assisted by Miss Hilda Grossmann, contralto, and the college orchestra under the direction of Mr. Lyle Downey, opened the year's series of Sunday afternoon musicales in the college auditorium. The occasion was the formal dedication of the recently installed Austin organ, and one of the largest audiences that has ever attended a faculty recital was present to participate in the program.

Mr. Jesson is to be commended for the interesting variety of his numbers. There were graceful chorals, representative pieces from the classical school, eccentric scherzos, tone poems, and complicated modern studies "new-brought from France." With excellent good taste, Mr. Jesson eschewed the obvious descriptive studies so dear to the pipe organ devotee of a generation ago, and still all too frequently heard in overtures at moving picture theatres. The only concession to popular taste—and only a slight one at that—which Mr. Jesson made was Macfarlane's "Evening Bells and Cradle Song." If anything were lacking from the program, it was a typical orotund composition of the old school, in familiar maestoso style of which the pipe organ alone among instruments is fully capable. The finale from Widor's a "Second Symphony" was the nearest approach to this type of composition; but the complexity of its modern intervals demands the most painstaking attention. Mr. Jesson's technique is characterized by a delicacy, a refinement, an ineffable good taste that places him at once in the rank of the born musician.

Miss Grossmann and Mr. Downey and the orchestra added greatly to the variety of the program. Miss Grossmann's is a natural contralto voice of good range and luscious quality; and Dudley Buck's "When the Heart is Young," presenting, as it does, a wealth of contrasts, gave Miss Grossmann several opportunities to show her voice to its best advantage. Her enunciation, as always, was perfect.

There was a little uncertainty in pitch noticeable at times in the violin section of the orchestra in Guilman's "Symphony in D Minor;" but otherwise the orchestra read the score very competently.

All three branches of the department of music represented on this program set a high standard of excellence for the remaining concerts of the series. —C. W. M.

DRAMA

Manhattan Theatre goes found themselves transported into the realms of fantasy by the presentation of John Balderston's play, "Berkeley Square," by the Manhattan Theatre February 5 and 6. Directed by H. Miles Heberer, who also carried the leading role, this play introduced the element of the supernatural, the different, with which Mr. Heberer rounds out the scope of appeal made by the series of productions presented by the Manhattan Theatre each year.

Sharply drawn contrasts and charming costumes were features which contributed greatly to the interest in the performance. Peter Standish, young twentieth century

American, is bequeathed the Queen Anne home of his ancestral namesake, who lived in 1784. Young Standish becomes so fascinated by the life of his namesake that he projects his spirit into that distant past and lives for a short time presumably in the body of his famous ancestor.

Mr. Heberer, playing the part of Peter Standish, portrayed that restless spirit admirably. As were other members of the cast, he was aided to a marked degree by the satin ruffings, the white wigs, the buckled shoes of the colonial period.

Virginia Burch and Lucile Correll, playing the parts of the Pettigrew sisters, were charming in sweeping gowns and white wigs, and were excellently cast. Miss Burch, in the tragic role of Helen Pettigrew, 1784, young psychic with whom Peter

IN OLDER DAYS

From the Files of the Industrialist

TEN YEARS AGO

A registration of more than 1,300 visitors to the campus during the first two days of Farm and Home week broke all attendance records.

The "Debutante Slouch" was condemned by Dr. L. Jean Bogert, professor of food economics and nutrition, as containing all the errors of poor posture.

Dr. H. J. Waters, for nearly a decade president of K. S. A. C., then editor of the Weekly Kansas City Star, was an assembly speaker at the college.

TWENTY YEARS AGO

The second annual minstrel show of the Young Men's Christian asso-

APRIL KNOWS

Anne Blackwell Payne in the New York Times

February will not believe
The sun's bright silk can mend her
sleeve;
That any warm imperious breath
Can cure a thing so much like death—
Can save a skeleton and ease
The destitution of the trees.
March is a skeptic, and her doubt
A lusty thing to brag about:
Almost persuaded, she destroys
Enchanting whispers with her noise.
But April knows where emerald sleeps,
Of buried treasure—gold that keeps.
With trembling fingers she will reach
Over the lilac, past the peach,
And search a very fecund place
For secrets of sun and rain and space;
Until her gifted hands can master
And sweetly heal an old disaster.

SUNFLOWERS

H. W. D.

NOTHING, IF NOT GERMICIDAL

From what I can hear over my radio, the big job in America today is keeping the oral cavity, consisting of mouth and throat, unsafe for germs.

Cigarettes, I take it, are smoked in America today because they are non-irritating to the tender membranes touched by the food and the breath of life as they come into man. Tooth paste destroys the harmful microscopic bodies that are wont to find their several ways to the teeth and gums. Mouth washes, gargles, and sprays keep the upper section of the inner man in prime shape to carry on.

With their products safely guarded from contamination by cellophane, the only bright spot in this whole miserable depression, and their advertising coated with crooners, blues artists, and jazz bands, the makers of necessities for mouth and throat are waging relentless war through our ears against the bugs that would have our lives. They have me all keyed up to a state in which I cannot eat a bite nor draw a breath without calculating the millions of germs—death-dealing germs—I thereby take into me.

As I see things, it will be thousands of years yet before science uncovers a way for us to get along without breathing, but I believe that with a little effort and a strong will we can keep our mouths shut much more than we do. And keeping our mouths shut will go far toward closing the port of entry against undesirable alien germs unsuited to absorption by our physical body politic. (Radio announcers are hereby warned not to use this line except by special permission of the copyright owner. Their own lines are bad enough.)

Don't leave us, friends of the newspaper audience. Sooner or later, if you don't twist your eyes, we'll get to what we are striving so hard to print.

It was something about keeping the mouth shut, the most unpopular indoor sport in America. That's the way to keep out germs. Keep the mouth shut. Save yourself the time and money wasted in gargling, spraying, oral ablation, and cigarette smoking by closing your lips and giving your tongue a rest. Leave germs out in the cold to die of exposure.

Why rush to the bathroom every two hours to waste ten seconds killing 98 per centum of the twenty million germs that have staked claims in your oral cavity, when you can keep all of them out by leaving your mouth closed, as nature intended? Why listen to Bill Hay, Walter Winchell and all the jazz bands in America, Old Hutch and Alice Joy, and a hundred others, when you can render their ministrations unnecessary by keeping your under jaw up and up?

There are other benefits, friends. Not only do you keep out germs by keeping your mouth shut. You build a reputation for wisdom, like the owl. You keep down family quarrels, neighborhood squabbles, national turmoil, and international strife by keeping your mouth shut. You learn to think, you grow philosophical, you become more or less happy with things as they are.

This is station HOWL, operating on a frequency of once a week by nobody's permission and going off the air before some cigarette or gargle program comes along with a lot of blue hooley.

Spirit of the West

By Dan D. Casement

The west was founded on courage. The men and women who trekked up the Missouri valley and spread out on the Kansas plains had nothing—absolutely nothing. They had to raise a living from the soil, build themselves shelter from the weather, organize trade and markets, build roads and railroads. They had to do all this without reserves to tide them over the years of drouth and grasshoppers.

But they were not flabby creatures. They faced the future resolutely determined to wring success from adverse conditions. Nothing daunted them. If one season went wrong they took a hitch in their belts and drove ahead. Only after years of relentless effort was their courage rewarded with the building of a stable civilization west of the Mississippi.

Men and women of such stock would be unworthy of their great heritage if they failed to meet present difficulties with the old spirit. True, times have been hard. But they are nothing like so hard as they were for the whole generation of the pioneer.

In the last year the country as a whole has faced real difficulties. But these have been greatly increased by timidity and loss of nerve that almost paralyzed action. Difficulties remain. But they can be overcome if they are intelligently and courageously met.

The country is down to brass tacks. It is up to the west to show that it has not grown soft since pioneer days; that it has not lost the spirit of its forebears. If it has the old will to believe in the future, it can make 1932 march to its command.

Standish, 1931, fell in love, has a soft, plaintive voice well suited to her lines. M. D. Olmstead, playing the part of Tom Pettigrew, the brother, and H. W. Davis, as Mr. Throble, unwelcome suitor for the hand of Helen Pettigrew, personified humor and pathos, respectively.

Marjorie Allman, as Lady Ann Pettigrew, played her part with the finish she has before exhibited in Manhattan Theatre productions. Mary Myers Elliott carried the role of the Duchess of Devonshire in the grand manner, matched by the performance of Albert Wilhelm as the Duke of Cumberland, who was delightfully intoxicated during his brief appearance on the stage.

Other members of the cast included Helen Louise Davis as the maid, C. M. Correll, who played most satisfactorily the character of an American ambassador; Mrs. M. S. Spencer, Mary Dexter, Donald Isaacson, Virginia Forrester, and E. L. Kingsley, all of whom gave excellent support.

Mr. Heberer is to be commended for the fitness of the stage setting, more than usually important in this play. During several trying times when it was impossible to hear what was being said on the stage, members of the audience found looking at the costumes and the setting satisfying enough particularly to compensate for this difficulty.

Had it been possible to shorten the interval between scenes, thus cutting down the time of performance considerably, the general reception of the play would have been more friendly on Friday night. The curtain rose late, and the audience continued to arrive several minutes thereafter, a trial to players and on-lookers alike.

Taken all in all, however, "Berkeley Square" made a favorable impression and will linger in the memories of those who saw it as a drama that was at once a tragedy, a romance, a fantasy—different enough to stand alone. —H. S.

ciation was given in the college auditorium. It included a farce by the college Glee club and athletic drills by the Y. M. C. A. gymnasium classes.

A gift of \$20,000 was made to the college by Mrs. Mehitabel C. C. Wilson, a former resident of Manhattan. She was the widow of Davies Wilson, a large owner in the original site of Manhattan. The money was designated for the building of a hall to be known as Wilson hall, or to be added to the present endowment fund of the college, the decision to be in the hands of the regents.

THIRTY YEARS AGO

A new literary society was formed, the fifth of the college, and was given the name of Franklin society.

The woodwork shop delivered more than a hundred turned table legs to two Manhattan manufacturers.

A cold snap of two weeks' duration resulted in less lung trouble among students than usual, a virtue attributed by a Manhattan doctor to the improved condition of student boarding houses.

FORTY YEARS AGO

John Paul of Waterville visited his son, C. H. Paul, a second-year student at the college.

The Alhambra Mandolin Concert company of Topeka visited the college in a body.

J. H. Persinger delivered a declamation, "The Forgotten" at the fifth annual exhibition of the Hamilton society.

FIFTY YEARS AGO

The theory of "Evolution" was taken up at a meeting of the Alpha Beta society, and was freely discussed pro and con.

An enterprising dairyman in Florida has had a special vacuum cleaner made to use on his cows. Use of it has become a twice-daily ritual with his herd.

AMONG THE ALUMNI

Eugene M. Leary, '30, is farming near Lawrence.

M. L. Russell, '29, is farming near Garden City.

Hazel Lyness, '22, is engaged in adult education vocational home economics work at Columbus.

William C. Hall, '20, is a prominent and successful livestock farmer on route 2 out of Coffeyville.

Claire (Cox) Dettler, '28, and her husband live at Nickerson. Mr. Dettler is coach in the high school.

Eula Mae (Anderson) Murtig, '28, and her husband reside at Courtland where Murtig is a veterinarian.

Dora (Thompson) Winter, '95, is underwriting college endowments at Christian college, Columbia, Mo.

Murray Wilson, '22, who is an engineer of the state fish and game commission, was a recent visitor on the campus.

Bruce Robinson Prentice, '30, is a student engineer with the General Electric company, 6 Hawk street, Schenectady, N. Y.

Harold E. Trekel, '31, is with the General Electric company in Schenectady, N. Y. His address is 6 Hawk street, Schenectady.

William Dull, M. S. '30, is associated with the Illinois state highway department, 309 Metropolitan building, East St. Louis, Ill.

Herbert L. Wilkins, '22, is a chemist in the United States department of agriculture. His address is 108 Monroe avenue, Riverdale, Md.

Nina Paulsen, '31, is a student dietitian at Highland hospital, Oakland, Calif. Her address is 1421 East Thirty-first street, Oakland.

Fanny G. Noyes, '99, is doing office and general work under the American Board of Commissioners for Foreign Missions at Merzifon, Turkey.

Edna (Munger) Bamford, '08, is living at 4554 Malden street, Chicago, Ill. Mr. and Mrs. Bamford have two children, Ruth Jean, 8, and Barbara Anne, 2.

Eleanor (White) Sullivan, '01, of Emmett, Ida., is looking after the education of her children, Jerry, 19, and Eleanor E., 16. Her husband died in 1930.

B. W. Wright, '24, county agent of Russell county, writes that alumni of Russell met January 26 to make plans for their Founders' day meeting, February 16.

Edith (Muir) Waugh, '20, and Mr. Waugh are living at 440 East Oklahoma place, Tulsa, Okla. Mr. Waugh is a postal clerk in Tulsa. Their children are William Terry, 9, and Ruth Maxine, 8.

Charles A. Murphy, '87, and Mrs. Murphy live in Nickerson where Mr. Murphy is owner of a book and variety store. A daughter, Mabel A. Murphy, was graduated from Kansas State in 1923.

Trilla Goheen, '31, has accepted a position as manager of the Evergreens cafeteria in Mansfield, Ohio. Miss Goheen has been taking a post graduate course in institutional management at Dayton, Ohio.

Albert J. Mangelsdorf, '16, is with the experiment station of the Hawaiian Sugar Planters association, at Honolulu. Mr. and Mrs. Mangelsdorf have three children: John, 10, Margery, 7, and Mary, 2 months.

Margaret Ansdell, '23, of Rockville, Md., is science supervisor of the Montgomery county public schools, working under the Red Cross. She took her master's degree from Columbia university last summer.

A. G. Philips, '07, is living at 625 Brier street, Kenilworth, Ill. He is general sales manager for the Allied Mills, Inc., of Chicago. Mr. and Mrs. Philips have four children: Helen, 19; Paul, 17; Marion, 15; and Everett, 13.

James Asel Matson, '29, and Myrna Louise (Pennington) Matson, a graduate of Emporia Teachers college, are living in Hill City where Mr. Matson teaches science in the high school. They were married August 25, 1931.

Phillip Noble, '26, M. S. '30, and Ruth (Kell) Noble, '25, M. S. '27, and their 14-month-old daughter, Nancy, are living at 216 South Gil-

pin street, Denver, Colo. Noble is doing research in concrete for the reclamation service.

Andrew J. Wheeler, '11, is assistant in rural education at the Austin Peary State Normal, Clarksville, Tenn. Until September, 1931, he had been connected with the Nashville Agricultural and Normal institute Madison, Tenn., for 16 years.

F. H. Mayer, '09, and Mrs. Mayer live at 2176 West Twenty-seventh street, Los Angeles, Calif. Mr. Mayer is supervisor of design with the South California Edison company, Ltd. Their children are Jules Frederick, '13, and Clara Margaretha, 10.

Myrna N. Holman, M. S. '31, who has been teaching at the University of South Dakota during the leave of absence of the head of the home economics department, has accepted a position at the Sam Houston State Teachers college, at Huntsville, Tex., for the second semester.

C. V. Holsinger, '95, and Olive (Witson) Holsinger, '95, live at 135 North Russell, Ames, Iowa, where Mr. Holsinger is connected with the horticulture department of the college. A year ago Mr. and Mrs. Holsinger toured the northwest and visited a number of old friends and classmates, among whom were: Harry Darnall, '92, of Portland, Ore.; Howard F. Butterfield, '01, and Florence (Vall) Butterfield, '01, of Woodburn, Ore.; Colonel W. A. Cavanaugh, '96, Salt Lake City; and George C. Wheeler, '95, and Kitty (Smith) Wheeler, '95, of Denver, Colo.

STRENGTH OF COUNTRY DEPENDS ON FARMS

Rural Life Develops Character, Thrift, Kindliness, and Stability, President Farrell Tells Visitors

That the strength of a country, either in peace or war, is dependent to a large extent on the proportion of its population which lives on the farm, was a statement made by President F. D. Farrell before the women's section of a Farm and Home week audience here today. President Farrell's subject was "The Stabilizing Influence of the Farm Home."

"All Frenchmen attribute the amazing strength of France to the fact that France has a very large number of farm homes for a country her size," President Farrell said. "Her population is one-third that of the United States and her area but a small fraction of ours, but her farm homes number more than four millions as compared with our six and one-third millions."

The very difficulties of farm life make it a great developer of strength, Doctor Farrell pointed out—character that includes basic sanity, thrift, helpfulness, kindliness, stability, and conservatism.

"The life of the farm family is a normal life, with all that the term implies of hard work, simple living, plain food, regular hours, and close associations with nature," he said. "This kind of life provides certain elemental satisfactions—physical and spiritual—which the possessors are disinclined to risk losing through sudden, frequent or radical change. The life of the farm family is essentially a partnership in which the partners develop loyalties—to one another, to their home, and to their methods of procedure—that resist change."

NEW KANSAS STATE MARCH WRITTEN BY MUSIC SENIOR

Benjamin Markley Writes 'Purple and White'

Benjamin Markley, Bennington, senior in music education, is the composer of a march for Kansas State college, which was played by the band in the student assembly concert Tuesday. Markley conducted the selection himself.

Incorporated in the march are rearranged parts of Kansas State's alma mater song and "Wildcat Victory," as well as parts which were composed exclusively for the selection. Much of "Purple and White" is lyric enough that words could be written for it.

New Practice Fields

According to G. R. Pauling, superintendent of maintenance, work on the second of the athletic practice fields being constructed east of the stadium is being finished and the third field will probably be begun this week.

LOOKING AROUND

KENNEY L. FORD

Manhattan alumni have begun preparations for their respective class reunions to be held at commencement time, May 29 to June 2. Classes which have scheduled reunions are those which will be celebrating anniversaries whose numbers are multiples of five.

The 1932 reunion will be the sixty-fifth anniversary of the graduation of the class of 1867, the oldest class to schedule a celebration for this year. The five-year reunion will bring members of the 1927 class back to the campus, the first reunion for these classmates.

The Colorado Kansas Aggie alumni association held its annual meeting and dinner in Denver January 18, with 76 attending. Prof. F. W. Bell and his student stock judging team were special guests.

The singing of "Alma Mater," with G. C. Wheeler leading, and a good Jay Rah started the meeting off in the proper Aggie spirit. D. W. Working, '88, president, read a "letter" from Alma Mater, then introduced the speakers who were: Myrtle Smith Wheeler, '95, who spoke on "Nellie Kedzie Jones"; Lucy Needham Fisher, '11, on "Helen Campbell"; Helen Haines, '13, on "Mrs. Henrietta Calvin"; and A. A. Stewart, faculty member in 1874-82, who gave some reminiscences of early days at the college. E. H. Snyder, '88, introduced Prof. F. W. Bell, who spoke briefly of the honors won by this year's judging team. W. L. Blizzard, '10, of Oklahoma A. and M., told of some Aggies he had met and talked with recently.

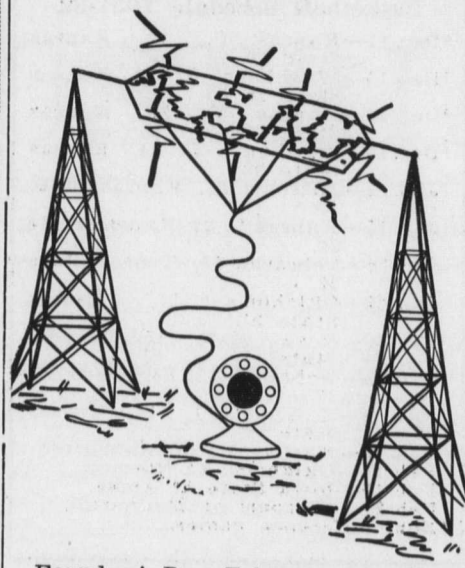
The following officers for the coming year were elected: Hubert L. Collins, '23, president; Minnie Foreman Parks, '09, vice-president; and Hazel Hoyt, daughter of W. S. Hoyt, '88, secretary-treasurer. The outgoing president, D. W. Working, '88, was given a vote of appreciation for his interest and work.

The showing of the film "Scenes at Kansas State" and the picture of the 1931 K. U.-Kansas Aggie football game concluded the program.

Among those present at the dinner and meeting were: H. E. Mather, '21, Denver; G. R. Munson, '33, Junction City; A. A. Mast, '30, Longmont, Colo.; A. C. Thomson, '33, Manhattan; Hubert L. Collins, '23, Denver; J. J. Curtis, '30, Akron, Colo.; C. K. Fisher, '28, McDonald; A. H. Hilpert, '23, and R. W. Stumbo, '31, Atwood; Mabel Dalton Petersen, '09, Brighton, Colo.; H. A. Burt, '05, and Mary Strite Burt, '05, Denver; Dr. H. G. Beatty, '19, Denver; D. W. Howard, '20, Goodland.

H. L. Murphey, '28, Tribune; G.

Tune In



Founders' Day February 16, annual alumni radio night. Program broadcast on 580 kilocycles from 10:15 to 12:30, central standard time.

W. Oliver, '20, and Rebekah Deal Oliver, '23, Denver; Paul E. Brookover, '31, Denver; Clara Peters Johnston, '11, Denver; Lucy Needham Fisher, '11, Brighton, Colo.; J. H. Cheney, '06, Norwood, Colo.; W. L. Blizzard, '10, Stillwater, Okla.; L. C. Aicher, '10, Hays; C. G. Page, '33, Manhattan; W. H. Olin, '89, and Mrs. Olin, Denver; L. R. Daniels, '33, St. Francis; William F. Droge, '10, Montrose, Colo.; F. T. Parks, '10, and Minnie Foreman Parks, '09, Denver; O. H. Burns and Mary Gerkin Burns, '27, Denver.

Wilma M. Long, f. s., and W. F. Long, Denver; Philip M. Noble, '26, and Ruth Kell Noble, '27, Denver; W. S. Hoyt, '88, and Hazel Hoyt, Denver; Edwin H. Snyder, '88, Denver; Cecil Protzman, '27, Denver; F. W. Bell, faculty, Manhattan; D. W. Working, '88, and Mrs. Working, Denver; John I. Miller, '33, Prescott; G. C. Wheeler, '95, Myrtle Smith Wheeler, '95, and Frances Wheeler Bailey, Denver; H. J. Stewart, '28, St. Francis; Earl C. Coulter, '33, Manhattan; Ora Hatton Schade, '28, and G. E. Schade, Denver.

John E. Jenkins, '11, and Gertrude Lyman Jenkins, '13, Edgewater, Colo.; O. H. Aydelotte, '23, and Mrs. Aydelotte, Denver; H. A. Teal, '26, and Fern Anderson Teal, f. s., Denver; Irvin L. Peffley, '25, and Grace Curran Peffley, '24, Denver; Walter A. Buchheim, '11, and Elsie Buchheim, '15, Denver; Verne W. Stambaugh, '22, and Mrs. Stambaugh, Fort Collins, Colo.; R. A. Hake, '23, and Amy Lemert Hake, '23, Denver; Giles P. Howard, '79, Denver; A. A. Stewart, faculty, '74, Colorado Springs, Colo.; Helen Haines, '13, Boulder, Colo.; Paul E. Smith, '24, Boulder; Grace L. Craven, '14, Boulder; Anna Williams, C. U., Boulder; Louise Maelzel Haise, '99, Crowley, Colo.

It is estimated that a thick fog costs the shipping industry several million dollars per day.

NEW \$25,000 LOAN FUND CREATED IN MEMORY OF REBECCA DUBBS, '29

Income Will Provide Loans and Scholarship at Any Accredited College, for Western Kansas Students—G. G. Hays, Utica, Is Administrator

In memory of Rebecca Dubbs, '29, daughter of Mr. and Mrs. W. O. Dubbs of Ransom, a fund of \$25,000 has been set aside from her father's estate and invested as a memorial fund.

The income from this amount is to be used as an inspiration for better scholarship and as an aid to worthy students in the Western Kansas Educational association district, which comprises Ness, Lane, Gove, Scott, Greeley and Wichita counties.

From the income of this estate a cash scholarship of \$100 will be awarded to the high school student of senior standing making the highest grade in a competitive examination to be held at a time and place to be designated.

Competing students must be seniors in high school in the W. K. E. A. district. Award of the scholarship will be conditioned upon the winning student's attending some accredited institution of higher learning during the succeeding school year.

The remainder of the income from this estate will be used as a student loan fund. Loans will be made at a low rate of interest to students or

alumni of the above mentioned W. K. E. A. high schools who by their general good conduct and scholastic records have proved themselves worthy of assistance in the pursuit of higher education. Application for loans should be made through the principal of the local high school.

As a student in high school Rebecca proved herself to be an excellent scholar, finishing as valedictorian of her class. She was also active in student activities such as debate, athletics, and music, being a frequent contestant for her school in W. K. E. A. events.

After finishing high school she attended K. S. C., where she continued a record of fine scholarship until her graduation in 1929.

Two years of successful teaching followed, one in the Scott City high school and one in the high school at Bison.

Last summer while enroute to Mexico City, where she expected to enrol in the summer course of the National University of Mexico, she contracted an infection which resulted in her death.

G. G. Hays, Utica rural high school, is administering the memorial fund.

RECENT HAPPENINGS ON THE HILL

Approximately 100 students attended a meeting for prospective teachers called by Dr. E. L. Holton, head of the department of education, recently.

Alpha Kappa Lambda fraternity was admitted to membership in the senior men's pan-Hellenic organization at a recent meeting held at the Sigma Alpha Epsilon house.

The Hamilton and Ionian literary societies had a leap-year dance in recreation center Tuesday evening, February 2. Features of the evening were a toe dance by Lois Rosencrans, Manhattan, and a short specialty act.

Dr. A. A. Holtz, college Y. M. C. A. secretary, is in Chicago for the national Y. M. C. A. conference. He also is attending the meetings of the executive council of the International Council of Religious Education, in Chicago February 8 to 16.

The first student forum of the spring semester will be held today, February 10, in the college cafeteria, at which time Cal A. Ward, president of the Kansas division of the Farmers' Union, will speak on the subject, "Farm Prosperity Is Essential to National Welfare."

The men's glee club will participate in the Missouri Valley intercollegiate contest at the University of Missouri, February 26. Other schools entered are the universities of Missouri, Kansas, Oklahoma, and Washington, and Oklahoma A. and M. and Iowa State colleges.

The total enrolment for second semester is 2,733, exactly the same number as enrolled at the corresponding time last year, and only 124 less than the number enrolled during the fall semester of this year, according to Miss Jessie McDowell Machir, registrar. Classes started February 4.

H. E. Rathbun, Manhattan, a sophomore in architecture, won first place in a recent class competition with a design of a family mausoleum. The design was a problem in Prof. L. B. Smith's class in elements of design, and drawings were graded on originality, general appearance, and perfection in detail.

In a certificate of award received last week at the Royal Purple office, the 1931 Royal Purple was given an all-American honor rating by the National Scholastic Press association. This is the highest honor awarded by any association to college yearbooks. The 1931 Royal Purple was edited by Leslie Platt, Salina, with James Bonfield, Elmo, as business manager.

Work on the new breeding experimental barn, which is being constructed for use by the agronomy department, is nearly completed, according to Prof. R. I. Throckmorton. The building will be used in small grains improvement work and was erected on land acquired by the agronomy department a number of years ago in an exchange with the dairy department.

'Kansas State College'

So much effort has been expended in the aggregate in attempts to get the name of Kansas State Agricultural college changed, that the question has been asked, "When did this effort begin?" In looking up another matter recently it was discovered that the first minutes of the board of regents on record, which were for a meeting held July 23, 1863, include the following resolution:

Inasmuch as we have the Kansas State Normal school and the Kansas State university; therefore, Resolved that the regents petition the next legislature to change the name of this institution to the "Kansas State college."

No evidence has been found to show whether such a petition was presented or not. —J. T. W.

Big Six Standings

	W.	L.	Pct.	Pts.	O.P.
Missouri	4	1	.800	128	107
Kansas State	3	3	.500	163	150
Iowa State	4	4	.500	215	220
Oklahoma	3	3	.500	171	179
Kansas	3	3	.500	178	178
Nebraska	2	5	.285	195	216

KANSAS STATE TRIMS IOWA STATE CYCLONES

WILDCAT BASKETBALL TEAM IN 19 TO 15 VICTORY

Visitors Stay Ahead Most of Game But
Fall Behind in Last 10 Minutes
When Boyd Hits Two
Goals

A rally in the last 10 minutes gave the Kansas State college basketball team a 19 to 15 victory over Iowa State college in a game played in Nichols gymnasium the night of January 30.

During the first half Iowa State played a cautious game, getting control of the ball on the tip and passing carefully to keep the ball and to try to draw out the Kansas State defense. The half ended 8 to 7, the Ames team leading.

In the second half Heitman, Ames center, quickly scored five points, but the lead did not hold up long. With Iowa State leading 15 to 14 late in the game "Bus" Boyd, sophomore guard, hit a goal which gave his team a point lead.

The Wildcats then went into a short passing game to keep control of the ball. A free throw made the lead two points, and another basket by Boyd a short time before the gun made the lead safe.

The Kansas State defense, directed by Captain Auker, was excellent throughout the game. Jack Roadcap, Ames captain and a brilliant shot, was held to one basket by the close attendance of Breen.

The box score:

Kansas State (19)	G	FT	F
Breen, f.	0	1	0
Graham, f.	0	0	1
Brockway, f.	0	0	0
Skradski, c.	1	2	2
Auker, g.	1	2	2
Boyd, g.	4	2	1
Totals	6	7	6
Iowa State (15)	G	FT	F
Roadcap, f.	1	0	0
Thomson, f.	0	0	1
Ludwig, f.	0	0	0
Heitman, c.	3	4	3
Hawk, g.	0	1	1
Reike, g.	1	0	2
Totals	5	5	7

NEBRASKA COURT TEAM DEFEATS K. S. C. FIVE

Huskars Overcome Early Lead to Win
32 to 26 in Game at
Lincoln

The Nebraska university basketball team defeated the Kansas State team 32 to 26, in a game played in Lincoln last Saturday night.

Kansas State led at the half, but dropped behind about the middle of the second period. With a four point lead Nebraska started playing a stalling game to keep control of the ball, and drove through for one basket to keep the margin.

The box score:

Nebraska (32)	G	FT	F
Lunney, f.	4	0	4
Boswell, f.	3	1	1
Henrion, c.	2	1	1
Mason, g.	1	4	4
Davison, g.	2	2	1
Totals	12	8	11
Kansas State (26)	G	FT	F
Graham, f.	1	5	3
Breen, f.	2	0	4
Skradski, c.	2	0	4
Auker, g.-c. (C)	0	1	3
Boyd, g.	3	0	1
Brockway, f.	0	0	1
Dalton, f.	1	2	0
Totals	9	8	16

Referee: E. C. Quigley, St. Mary's.

STATE VETERINARIANS MEET HERE THIS WEEK

Opening Session Was This Morning—
Annual Association Banquet
Scheduled for Tonight

Mayor E. E. Griffith of Manhattan welcomed the members of the Kansas Veterinary Medical association in its twenty-eighth annual meeting which opened this morning at the college.

The program includes entertainment for the wives of visiting veterinarians with a tea Wednesday afternoon and a luncheon Thursday noon.

Dr. A. Kushner of Topeka, president of the state association, will act as toastmaster at the banquet. Other speakers for the banquet include Dr. J. Leslie Jones, Blackburn, Mo.; W. M. Reitzel, M. D., Manhattan; Dean R. R. Dykstra of the division of veterinary medicine and president of the American Veterinary Medical association; and Dr. P. L. Gainey of the department of bacteriology.

Basketball Schedule 1931-32

*Dec. 11—Kansas U., 32, Kansas State 30
*Dec. 14—Washburn U. 24, Kansas State 29
*Dec. 16—Kansas U. 27, Kansas State 25
*Dec. 19—St. Louis U. 34, Kansas State 28
Jan. 9—Missouri 32, Kansas State 29
Jan. 15—Kansas U. 27, Kansas State 26
Jan. 18—Nebraska 20, Kansas State 32
Jan. 22—Oklahoma 24, Kansas State 31
Jan. 30—Iowa State 15, Kansas State 19
Feb. 6—Nebraska 32, Kansas State 26
Feb. 9—St. Louis U. 15, Kansas State 29
Feb. 12—Kansas U. at Manhattan
Feb. 16—Oklahoma at Norman
Feb. 19—Iowa State at Ames
Feb. 27—Missouri at Manhattan
*Non-conference games.

JAYHAWK AND WILDCAT IN LAST APPEARANCE

Basketball Teams Meet for Fourth
Time this Year in Nichols
Friday

With most of its chances for the Big Six championship wrecked by its defeat at the hands of Nebraska, the Kansas State college basketball team will play what is probably its most important remaining game Friday night against the University of Kansas.

The university previously has won from the college three times by margins of two, two, and one points, respectively. C. W. Corsaut has been priming his men for this last encounter, which may decide what team will occupy the runner-up position in the Big Six race, although Oklahoma and Iowa State are still very much candidates for that position.

With only one defeat as against three for all the other schools Missouri is in the best position to win the conference title. Missouri has played only five conference games.

ART

The Curry Exhibition

Probably the three most outstanding paintings in the Curry exhibition and those most typical of his powers to portray the rural American scenes are the "Aqua Vita," "Manhunt," and "Road Mender's Camp." All three paintings are powerfully conceived and painted. The "Aqua Vita" portrays an institution which is rapidly passing from rural communities, the medicine show. Mr. Curry has caught the humorous aspect of the life giving waters and one cannot suppress a smile on looking at the painting. The composition based upon triangles builds up strongly to the central figure of the "doctor." The Indians in the background and the torchlights flaring in at the sides complete the local color.

"Manhunt" is much more dramatically conceived. A group of farmers with clubs, guns, and bloodhounds are going into the brush for some fugitive and Curry has portrayed on the men's faces a determination to catch the fugitive, dead or alive. We rather guess that the fugitive will come out dead. The somewhat monochromatic color scheme adds to the melodramatic air but it is typical of an aspect of American life. The composition has a powerful swing to it,

PROGRESS OF KANSAS PRESS

F. E. C.

The Greeley County Republican and the Greeley County News were consolidated the first of this year. Hazel and Maurice T. Emmons are the owners and publishers since the consolidation.

The Hillsboro Star is going along in fine style under the direction of its new editor-owner, C. P. Ashcroft. He writes a column "Talks with the Editor," which includes news as well as timely comment.

Last week's issue of the Hill City Times carried a full page of country items under a banner headline, "Interesting Items from Graham County Schools." Most of the news on that page dealt with students in the various schools, although some items were about other residents of the districts.

Editor Albert Higgins of the Linn-Palmer Record has gone politician. His hat is in the ring for state representative from his district. Higgins reminds his Washington county voters that he has lived in that county 32 years and that during 20 of those years he has been in the newspaper field.

K. D. Doyle is using that syndicated feature, "The Sod Surgeon Says," in his Wamego Reporter. This material, which is copyrighted by the

Farm Features syndicate, was recently submitted to publishers far and wide. The feature contains some homely and readable philosophy along with newsmanship.

Under the heading, "Who Reads the Farmer," the Morton County Farmer runs a list of new and renewal subscribers each week. Last week 19 subscribers paid Editor A. B. Edson for a year's subscription. Edson's paper is unusual because of its small size. It is a four column, eight page paper, full of local news and an abundance of comment by the editor.

A timely story in the Elk City Sun, of which L. W. Davis is editor and owner, was one dealing with a semester scholarship report for Elk City high school. Various classifications were made to indicate the kinds of grades earned by students. There was a class in which all grades were A's; another in which there were no grades below B; one which required three grades of B or above and no grade below C; no grades below C, with some A's and B's and a class of students taking five subjects, with four grades above C. Students who had been neither absent nor tardy also were given credit. A similar report will be made at the close of the second semester in May.

shows Mr. Curry's fine training and his great skill at drawing. Perhaps the "Lumberjack" jacket looked rather affected but maybe Mr. Curry does not want the world to forget that he is a Kansan. It is too bad that this excellent painting had to leave before the close of the Manhattan showing.

"Riven Oak" and "Kansas Pasture" do not come up to the high standard of these other pictures. In "Kansas Pasture" the composition is so obvious as to jump at the spectator. The bull in the center of the picture is distorted for no apparent reason except to be different and he merely looks odd.

"Russian Giant," a sunflower study, has received high praise at other cities and "Tobacco Plant" is a fine piece of work. Both paintings show Mr. Curry's skill at arrangement and have pleasing color schemes.

The "Death of Ray Goddard" is a fine thought for the portrayal of one aspect of rural life—a tragedy caused by the over-turning of a tractor. The picture is too monochromatic to be entirely pleasing in its effect upon the spectator. We would like to see this subject matter handled in fuller color.

It would be a worthy addition to the collection of Kansas State if one of Mr. Curry's paintings could be purchased. Without doubt he is one of the most talented of the younger American painters and a native Kansan—two reasons why he should be backed financially by Kansas. Kansas State probably would be very proud in later years of such a purchase.

—J. F. H.

BEST POULTRY RAISERS GIVEN STATE AWARDS

TWO WOMEN ON LIST OF FIVE
CHAMPIONS

Engraved Silver Water Pitchers Given
to Each Winner—Show Good Financial Returns Despite
Bad Year

Names of five outstanding Kansas poultrymen and women for 1931 were announced Tuesday afternoon at the annual poultry meeting held in connection with Kansas State college's Farm and Home week.

In announcing the winners and presenting each a handsome silver water pitcher, Prof. G. T. Klein of the college said the winners were chosen because of their outstanding management methods. Klein announced as poultry champions Mrs. Ray Appleoff, Hiawatha; Mrs. Fred Dubach, Jr., Wathena; Eustace Coombs, Sedgwick; Fred Arnett, Arkansas City; and the Bisagno Poultry farm, Augusta.

The financial returns which some of these champions made, despite depressed prices last year, will sound almost impossible to many poultry producers. For instance, Mrs. Appleoff had a flock of 300 Single Comb Rhode Island Reds from which gross returns were \$2,840. Of this, \$1,500, or \$5.00 per hen, was profit. Mr. Arnett's return above feed costs was \$2.45 per hen on his flock of 309 White Leghorns.

J. J. Bisagno, owner of the Bisagno Poultry farm, has a large flock of Hollywood White Leghorns, the average egg production of which is 252.3 eggs per hen.

The Coombs establishment of Sedgwick, which is operated by Eustace Coombs and his father, J. O. Coombs, specializes in Hollywood White Leghorns, and their business runs into thousands of dollars annually. The Coombs sell breeding stock in every state in the union.

Mrs. Dubach's financial returns perhaps were larger than any of the rest on a unit basis. Her 360 White Plymouth Rock hens and pullets returned a profit of \$1,968 or \$5.43 per bird.

DISEASE ERADICATION PROGRESSES STEADILY

Doctor Kitzelman Reports Satisfactory
Work with Cattle of State

Work toward the eradication of contagious abortion in Kansas dairy and beef herds showed satisfactory progress during 1931, according to Dr. C. H. Kitzelman of the veterinary medicine division. Doctor Kitzelman has charge of research work in bovine contagious abortion. This cattle disease is also referred to as Bang abortion disease.

Much of the work of eradication was carried on under a cooperative control plan between the division of veterinary medicine and Kansas farmers having herds infected with the disease. Under this plan the farmer places his herd under the supervision of his veterinarian who assists in carrying out the tests, supervises the isolation of infected animals, and other phases of eradication work.

Once a herd is tested and the infected animals removed from it, the college may recommend the herd to the state livestock commission. This commission then issues to the herd owner an abortion free herd certificate. This certificate is renewable yearly by having a blood test performed on the herd.

There are 30 herds in Kansas which have qualified for the abortion free certificate. One hundred and fifty additional herds are in the process of qualifying.

"Because of existing livestock sanitation laws in this state and surrounding states, it is much to the advantage of the farmer owning a dairy or beef herd to have his animals tested for Bang disease," Doctor Kitzelman said. "It is impossible to ship cattle into many states unless the shipment is accompanied by a registered veterinarian's certificate stating that the cattle are free of contagious abortion," he concluded.

A charge of fifteen cents per animal is made for the blood test to defray the expense of maintaining a laboratory and paying laboratory assistants.

The cost of electric service to the average American family is about 1 per cent of its income.

Kansas Wheat Ranch



—Courtesy, The Art Digest

The above illustration was made from a photograph of a picture by John Steuart Curry, former Kansan, who has had an exhibit of oil paintings in the library galleries the past week. The exhibition was sponsored by the department of art and the department of architecture.

THE KANSAS INDUSTRIALIST

Volume 58

Kansas State College of Agriculture and Applied Science, Manhattan, Wednesday, February 17, 1932

Number 18

SIX STUDENTS CHOSEN TO REPRESENT K. S. C.

CAMPUS LEADERS PRESENTED AT FARM-HOME BANQUET

Dean R. W. Babcock introduces those picked from various college divisions, as part of achievement program February 12

Outstanding students representing the five undergraduate divisions and the division of graduate study at Kansas State college were presented to those attending the Farm and Home week achievement banquet Friday night, February 12. The achievement banquet was the climax of the week's program, which drew visitors from all parts of the state.

Those selected were:

Margaret Louis Jodon, Salina, a graduate of Washington high school, Salina, and the University of Nebraska, and now working toward a master's degree in education. Miss Jodon has studied in five other colleges and universities and is now doing kindergarten work in Manhattan schools. She is specializing in psychiatry and child psychology.

HAY LEADS ENGINEERS

Ralph C. Hay, Parker, senior in agricultural engineering, represented the division of engineering. He is president of the engineering student body, business manager of the Kansas State Engineer, division paper, and a member of Sigma Tau, Alpha Zeta and Steel Ring, honorary professional fraternities. He is also a member of Phi Kappa Phi, national scholastic organization, and the Sigma Phi Epsilon social fraternity.

Mary Jo Cortelyou, Manhattan, represented the division of general science. She is a member of Phi Kappa Phi, scholastic organization; Phi Alpha Mu, Dynamis and Mortar Board, honorary societies, and of Kappa Kappa Gamma social sorority. She is president of Mortar Board, which is the senior women's honorary organization, and active in Y. W. C. A. and athletics.

MYERS IN MANY ROLES

Will Myers, Bancroft, who represented the division of agriculture, has the highest scholastic record of any member of the senior class in his division. He is a member of Phi Kappa Phi, Alpha Zeta, honorary agricultural fraternity, Klod and Kernel klub, of which he is president; was a member of junior and senior livestock judging teams and of the crops judging team. Myers is also treasurer of the executive council of the student governing association. He is president of Alpha Gamma Rho social fraternity.

Madge Limes, La Harpe, was student delegate to the meeting of the American Home Economics association in Detroit last summer and is chairman of the general committee on Home Economics day, to be held by the college next spring. She is a member of Omicron Nu, the honor society in the division of home economics, and of Chi Omega social sorority.

Despite financial handicaps, John Lester George, Mulberry, became an outstanding student in the division of veterinary medicine. During his junior and senior years he has frequently taken charge of the practices of veterinarians during their temporary absences. He is a member of Farm House, social fraternity, and the American Association of Veterinary Medicine.

EXPERIMENT ON VARIETIES OF IRIS IN CAMPUS GARDEN

Desirable Plants Will Be Used in Show Plot Later

Arthur J. Howard, graduate assistant in horticulture, is conducting experiments on a bed of 250 varieties of iris to determine their adaptability to Kansas conditions. Height, coloration, time and length of blooming season will be considered. The iris were planted last summer.

When desirable varieties have been determined they will be planted in a show garden which is being

planned by students in landscape architecture problems. In this plot the iris will be labeled properly, according to the check list of the American Iris society, for the information of the public.

Most of the iris in the test garden came from the gardens of the society, located in New Rochelle, N. Y. The plants were sent to the college by Mrs. E. A. S. Peckham. The gardens at Cornell university also supplied several varieties for the college plot. According to Howard, the department of horticulture wishes to enlarge the test garden until it includes at least 500 varieties of iris.

GOOD, CHEAP HOMES NEEDED FOR AMERICA

Housing Conference Attacks Problem of Home Ownership for Those of Small Income

How those families with an annual income under \$2,000 might be enabled, in the future, to enjoy the benefits and security that come from home ownership was the problem discussed by homemakers, economists, sociologists, home economists, physicians, engineers, architects, contractors, and financiers at the national conference on home building and home ownership held in Washington, D. C., recently.

A discussion of the activities of the conference was given by Miss Abby Marlatt, '88, head of the department of home economics at Wisconsin university, before a Farm and Home week audience in Calvin hall last Friday morning.

"All were agreed on the importance of good housing in promoting successful family relationships and character-building in children, and in preventing delinquency," Miss Marlatt said.

"The financial problem aroused the greatest interest and keenest discussion. It was agreed that the question of paying for a home is not one of banks, insurance and loans only, but that it involves also the building problems of simplified design, economical construction, and a wise study of the use of space in necessary rooms."

The architect's plea that design in small houses be good and construction be sound before building and loan associations, insurance companies, or bankers place a mortgage on it was considered a sound economic principle.

This brought forth the suggestion that every building and loan company have on its staff some person qualified to pass judgment on plans for home building before the loan is made. In this way, it was felt, the home builder who cannot afford the services of an architect could, nevertheless, be assured of worthwhile design and construction.

It was estimated by some of those at the conference that from 70 to 85 per cent of the entire population of the United States is badly housed or housed too expensively in proportion to the family income.

From two to two and one-fourth times the yearly income was considered the maximum which a home owner should pay for his dwelling. The yearly cost of upkeep, insurance, taxes and interest on capital invested should amount to not over 15 to 17 per cent of his income.

In order to keep the cost of the home within these limitations, it was emphasized by almost every one of the 25 fact-finding committees as well as the six coordinating committees that sane team work of contractors, architects, utility groups, home economists and manufacturers be directed toward standardization wherever standardization is possible.

Honest and interested consideration was given, for the first time, to the contention that architects, contractors and builders study not only exterior design, but also interior design, arrangement, and built-in equipment, in order to meet the needs of homemakers who comprise one-third of the population and who spend 50 per cent of their time in work areas of the dwelling.

TEN MASTER FARMERS HONORED AT BANQUET

CLASS OF 1931 RECEIVES MEDALS, DEGREES

Candidates Were Nominated by Neighbors or County Agents—Winners Chosen from Among 407 Considered by Committee

Official presentation of the 1931 class of Kansas Master Farmers was made here Friday night, February 12, at the Farm and Home week achievement banquet.

Honorary degrees and engraved gold medals were presented the 10 men whose ability and citizenship has won for them the recognition bestowed by the Kansas Farmer, a Capper publication, Topeka.

The newly honored farmers, comprising the 1931, or fifth class of Master farmers, are:

O. E. Winkler, Paxico, Wabaunsee county.
J. D. Hoel, Ulysses, Grant county.
C. F. McCauley, Coldwater, Comanche county.
Grover C. Poole, Manhattan, Geary county.
Julian M. Hulpieu, Dodge City, Ford county.
B. E. Winchester, Stafford, Stafford county.
J. E. Stout, Cottonwood Falls, Chase county.
William C. Hall, Coffeyville, Montgomery county.
M. A. Martin, Paola, Miami county.
R. D. Wyckoff, Luray, Russell county.

The 10 were nominated for the annual award by their neighbors or their county agents. The successful candidates were chosen from among 407 nominees by a committee consisting of President F. D. Farrell; J. C. Mohler, secretary of the Kansas board of agriculture; and F. W. Atkinson, president of the Kansas Livestock association.

Senator Capper, publisher of the Kansas Farmer, sent a telegram expressing his regrets at being unable to be present and congratulating the master farmers upon their achievements. Raymond F. Gilkeson, associate editor of the Kansas Farmer, presented the class of master farmers with medals. President Farrell made the presentation address, giving a composite picture of the master farmer, 1931 model.

President Farrell lauded the master farmers as "exemplifying the same American spirit" as that shown by Abraham Lincoln.

W. A. Long, Fowler, master farmer, class of 1930, was toastmaster for the banquet.

MASTER FARM HOMEMAKERS NO SLAVES TO DISHES AND OTHER HOUSE ROUTINE

Five Kansas farmers' wives were given the honorary title Master Farm Homemaker during Farm and Home week. Each had at least four children and each had made important contributions to community life.

They were: Mrs. R. Frank King, Delphos; Mrs. Robert Goodman, St. John; Mrs. Robert F. Lister, Ottawa; Mrs. Harry E. Reed, Smith Center; and Mrs. Charles J. Allen, Liberty.

"Do you ever leave one meal's dishes to do with those of the next, or must they be done at once?" asked a curious reporter.

Each of the five cheerfully confessed to being quite undisturbed by the thought of a stack of unwashed dishes being hidden away. "I have a schedule of work, of course," smiled Mrs. Allen, "but it's elastic. I'm not a slave to it and often do two meals' dishes together."

Hobbies? Being a master homemaker doesn't prevent a woman riding a hobby. Mrs. Allen's is landscape gardening; Mrs. Goodman's is making scrap books—of poetry, of good pictures, or of articles. Mrs. King's is working in the garden, "I was my father's boy," she laughed, "and time never goes so fast as when I'm gardening." "I guess

Gemmell Heads Educators

Dr. George Gemmell, head of the department of home study, was elected president of the Kansas Educators' club at its meeting in Wichita last week. This is the second time in recent years that the position has been filled by a Kansas State faculty member. Dr. V. L. Strickland of the department of education was president a few years ago.

KANSAS CORN CROWN AGAIN GOES TO RUSH

Doniphan County Entrant Wins Five- Acre Competition with Yield of 106.63 Bushels

Virgil P. Rush of Doniphan county, who has been winning the corn championship of Kansas pretty regularly during the past few years, was awarded the 1931 title during Farm and Home week.

Rush won the state 5-acre contest, with a yield of 106.63 bushels to the acre and a fine two bushel sample. A. L. Dodge, Brown county, was second.

In the Blue Ribbon Corn show H. E. Staadt, Jr., of Franklin county, won the white corn contest, and Henry Madorin, Jefferson county, the yellow corn contest. Madorin won the sweepstakes award.

In the county competition Jefferson was first, Doniphan second, and Franklin third.

A summary of the results of the contest is given below, with the contestants listed in the order of placing:

White corn—H. E. Staadt, Jr., Franklin; Frank Renzenberger, Anderson; Henry Eyler, Allen; C. W. Welsh, Franklin; Paul Eyler, Allen; Henry Madorin, Jefferson.

Yellow corn—Henry Madorin, Jefferson; H. B. Jacobson, Brown; Fred Laptad, Douglas; V. P. Rush, Doniphan; C. W. Welsh, Franklin.

Sweepstakes—Henry Madorin, Jefferson.

Five-acre corn contest—V. P. Rush, Doniphan; A. L. Dodge, Brown; M. Hendrickson, Atchison; Raymond Williams, Franklin; Henry Madorin, Jefferson; Lawrence Peel, Crawford; A. J. Wenzel, Washington; L. J. LaClegg, Cloud.

County contest—Jefferson, Doniphan, Franklin.

Washington Ball

A Washington ball will be given Monday night, February 22, in recreation center for faculty members and students. The dance is part of the Washington bi-centennial. Mortar Board is in charge of the ball.

THOUSAND HERE FOR FARM-HOME EVENTS

MORE WOMEN AND FEWER MEN, WILLIAMS SAYS

Montgomery County Wins Attendance Trophy Again—Annual Achievement Banquet the High Spot in Week's Meetings

Another Farm and Home week has come and gone at Kansas State college. With its luncheons, dinners, speeches, champions, breed association meetings, and other features, the week was similar to those of years before, and yet different, for champions, speakers, and functions are ever new.

A thousand out-of-town visitors were in attendance during the week, according to L. C. Williams, professor of extension work and generalissimo of Farm and Home week details. Eight hundred of these visitors went to the trouble of registering at convention headquarters.

MONTGOMERY REPEATS

And the county attendance trophy went to Montgomery county, of course. That has come to be a matter of habit. It was the fourth straight year that Montgomery counties have had the largest attendance on a mileage basis. With 80 delegates registered, their mileage points totaled about 16,000. The prize was a first "leg" on a beautiful wall plaque. The three previous winnings gave them permanent possession of a silver cup offered for attendance honors.

Much of the credit for Montgomery county's good showing in attendance must go to Miss Vernetta Fairbairn, home demonstration agent of the county. It is she who works with farm women there and brings them to such gatherings as Farm and Home week. Of the 80 attending from Montgomery county, only two or three were men folks. The women defray a large part of their expenses during the week by their winnings at fairs on cooking and sewing products. Last year many women of the county capitalized upon an offer of a Wichita man of \$5 for each woman who would commit to memory the twenty-third Psalm. The women of Montgomery cashed in heavily.

MANY WOMEN HERE

As a matter of fact, according to Williams, this was pretty much of a women's Farm and Home week. "There seemed to be more women and fewer men attending," Williams declared at the end of the week. "Outside of that, I didn't see much difference between this year's and previous years' meetings."

As always, the spotlight was upon the annual Farm and Home week achievement banquet held Friday evening in Thompson hall. Its high spots, in addition to recognizing champions announced at various times during the week, were the announcement of 10 new master farmers of Kansas, the naming of six outstanding students of Kansas State, and talks by President F. D. Farrell of the college, Secretary J. C. Mohler of the state board of agriculture, and Alexander Legge, president of the International Harvester company and lately of the federal farm board.

W. A. Long of Fowler, a master farmer of 1930 selection, was toastmaster. Raymond Gilkeson, associate editor of Kansas Farmer, which sponsors the master farmer selection, introduced the new master farmers. Dean R. W. Babcock of the general science division introduced the six outstanding students.

Premier Seed Growers

A feature of the Kansas Crop Improvement association meeting during annual Farm and Home week was the award of the title Premier Seed Grower of Kansas to Harold E. Staadt, Ottawa, and Frank J. Smerchek, Garnett. Last year the same honor was given to C. C. Cunningham, Eldorado; Bruce Wilson, Keats; J. K. Freed, Scott City; and Fred G. Laptad, Lawrence.

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R. I. THACKREY, HELEN P. HOSTETTER.....
HELEN HEMPHILL..... Assoc. Editors
KENNETH L. FORD..... Alumni Editor

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WEDNESDAY, FEBRUARY 17, 1932

MY VALENTINE!

We Americans may share with other Anglo Saxons an aversion for the show of emotions, especially the softer ones, but we dedicate one day to Sweet Sentiment. We may blush to pen saccharine lines ourselves but we don't hesitate to buy a lacy card with those verses already printed thereon, to send to the beloved. February 14 gave us an annual opportunity to let ourselves go, sentimentally speaking.

And why shouldn't we? Havelock Ellis in his "Impressions and Comments" tells of a young woman of his acquaintance declaring, "I hate books of emotion and sentiment," and stating her preference for books of hard facts.

"It is the child who is always wanting facts," he comments, "and rightly. But as one grows older one's attitude towards facts changes. . . . So far from being hard they now seem remarkably soft. . . . The most baldly statistical facts are shifting every moment, and they are the most relatively solid of all facts; even when it seems not so, they are still susceptible of endlessly different interpretations. You can stick your fist through them at any point. The only hard facts are the facts of feeling. Emotion and sentiment are after all incomparably more solid than any statistics. When one wanders back in memory through the field of life one has traversed, in diligent search of hard facts, one comes back with a Sheaf of Feelings."

Justification enough, that, for the sentiment within us.

OUR 'PEASANTRY'

"Are these your peasants?" innocently asked a Kansas State college foreign student, concerning the Farm and Home week visitors on the campus.

The Kansas native daughter to whom the question was put, smiled in amusement, answered, "Why, I suppose they would correspond in a way to your peasants—they come from the farms."

The work of raising crops and cattle is, however, the only thing the majority of our farm folk have in common with the peasants of most other lands. Differences between city and rural groups in the U. S. A. have largely disappeared. For this a large share of credit must go to the fine work of our extension workers, as well as to the inherent intelligence and ambition of our farmers and their families.

JAPANESE CENSORSHIP

Kuniyoshi, the Japanese painter, recently went back to Japan to show the home folks his pictures. He had been away for 24 years. The return was made under the auspices of a daily newspaper in Osaka. Kuniyoshi has written friends here that he was acclaimed in Osaka and Tokio, but that he had a little trouble. Most of his canvases are nudes and before his shows opened the local priests acting as censors, solemnly examined the paintings. They didn't keep the naughty pictures out of the shows—just covered up parts of them with chalk, he says. —The New Yorker.

BOOKS

'Way Down South

"I'll Take My Stand." By Twelve Southerners. Harper and Brothers. New York. 1930. \$3.00.

The origin of the title of this book will be obvious to those who are familiar with the most popular song in the southern states. The twelve authors seem to be the kind of men who stand when they hear the strains of "Dixie" and who are convinced that the major implications of the famous song are not necessarily a lost cause. The cause, as they see it, is agrarianism and all that it implies of orderly, dignified, leisurely living as opposed to extreme industrialism with its noise, competition, specious efficiency and spiritual exhaustion. By using as illustrations the rural traditions of the Old South and of certain sections of Europe and of New England and contrasting these with conditions in highly developed industrial centers, the authors make a case that commands respect. While positive and forceful, and sometimes slightly tinged with bitterness, their attitude is admirably temperate and fair. It is the better sort of "way down south" attitude.

The twelve chapters of the book were written without definitive collaboration. But the authors agreed upon a set of principles which are stated briefly as a sort of prologue. Following a series of statements of the evils of extreme industrialism, a paragraph expresses the gist of these principles:

"Opposed to the industrial society is the agrarian, which does not stand in particular need of definition. An agrarian society is hardly one that has no use at all for industries, for professional vocations, for scholars and artists, and for the life of cities. Technically, perhaps, an agrarian society is one in which agriculture is the leading vocation, whether for wealth or pleasure or for prestige—a form of labor that is pursued with intelligence and leisure, and that becomes the model to which other forms approach as well as they may. But an agrarian regime will be secured readily enough where the superfluous industries are not allowed to rise against it. The theory of agrarianism is that the culture of the soil is the best and most sensitive of vocations, and that therefore it should have the economic preference and enlist the maximum number of workers."

Much is made of the better sort or European attitude toward life as an illustration of the effect of long-continued agrarianism. "The lesson," one of the authors says, "of each of the European cultures now extant is this—that European opinion does not make too much of the intense practical enterprises, but is at pains to define rather narrowly the practical effort which is prerequisite to the reflective and aesthetic life. Boys are very well pleased to employ their muscles almost exclusively, but men prefer to exercise their minds." Thus it is argued that our own intense preoccupation with industrialism is a manifestation of our youth and of our youthful zest for pioneering. The authors hold out the hope that when we are older we may, if we wish, be wiser. "It seems wiser," they say, "to be moderate in our expectations of nature, and respectful; and out of so simple a thing as respect for the physical earth and its teeming life comes a primary joy, which is an inexhaustible source of arts and religions and philosophies."

Among the twelve chapters in the book those on the unregenerate southerner, art, education, the philosophy of progress and individualism are particularly good. The chapter on art especially should be read by a great many people who have standardized ideas about art and culture. Several of the chapters are written in a style and from a point of view that suggest Lewis Mumford's "The Golden Day." The point of view resembles that of George William Russell (A. E.), the Irish poet who spoke at the college a year ago. Not the least attractive feature of the book is the positive but courteous militancy of the authors. They agree in the belief that we can free ourselves from the numerous evils of excessive industrialism if we really wish to do so. They seem particularly hopeful of such emancipation in the south and west. But they recognize that freedom from the things to which they object can be obtained

only at a price. "If a community," they say, "or a section, or a race, or an age is groaning under industrialism, and well aware that it is an evil dispensation, it must find a way to throw it off. To think that this cannot be done is pusillanimous. And if the whole community, section, race, or age thinks it cannot be done, then it has simply lost its political genius and doomed itself to impotence."

—F. D. Farrell.

lege by Mrs. E. V. Floyd, Mrs. J. E. Kammeyer, Mrs. Burton Rogers, Mrs. C. A. Scott, Mrs. Charles Dillon, Mrs. C. M. Brink, Miss Wilma Kammeyer, Mrs. J. O. Hamilton, Mrs. J. W. Searson, Mrs. E. L. Holton, Mrs. R. P. Harbold, Mrs. S. W. McGarrah, and Mrs. B. L. Remick. Mrs. Olof Valley was chairman of the committee.

THIRTY YEARS AGO

The cast-iron sash weights for the

Pictures for Sale

Oswald Garrison Villard in The Nation

Doctor Johnson, so the schoolbooks inform us, freed the writer from his patron. Thanks to the growth of a reading public, it became possible for the author to support himself by his own labors and to receive an honest pay for an honest day's work. He had a market in a sense that he had never had one before, and there is no doubt of the fact that the change was a change for the better. But it is not always remembered that the painter or the sculptor has never achieved any similar readjustment to modern society. Like a writer before the invention of printing, he has only a unique example of each work to sell and, except in the case of the strictly commercial artist, no real outlet for his work. Unless his pictures can be sold for very high prices, they cannot be sold at all; he is as dependent upon the patronage of the rich as any medieval poet ever was; and there is no possible way in which the machinery of modern society can come to his rescue as it came to the rescue of the writer when literature became—as it did—the first commodity to enjoy the advantages of mass production.

Most painters have no desire to paint tomato cans or Arrow collars, but most of them would welcome a public. What they really need is an enlightened attitude on the part of cultivated people and a realization of the fact that a picture which can be bought for no more than would be put into a new armchair for the drawing-room may nevertheless be a picture worth having. Dozens of talented artists who do not happen to be famous would be glad to sell their canvases for no more than that, and hundreds of people would no doubt be glad to buy them if it were not for the fact that it is so unconventional a thing to do. Paintings are for millionaires and museums; prints for the walls of ordinary people. And yet there is nothing which would do more to give security, self-respect, and a livelihood to the rank and file of aspiring artists than a market for that work which is, under present conditions, worth nothing at all unless it is worth so much that the average man could not buy it.

Apparently a realization of something of this sort lies behind the manifesto just issued by the Painters' and Sculptors' guild. None of the members of the guild has "arrived," but the manifesto reveals an honest, unpretentious desire to do something to make the position of the talented but unrecognized artist possible. What he needs most is not "success," as that is commonly understood, but the ability to continue his work, and the guild hopes to make that possible by offering canvases to the public at a price just sufficient to pay for the materials and the maintenance of the artist. It will solicit no contributions and ask no charity but it will exhibit pictures and statues which can be bought at reasonable prices by persons who like them and want to have them in their homes for no reason beyond the fact that they find them pleasing.

IN OLDER DAYS

From the Files of the Industrialist

TEN YEARS AGO

Laura Mendenhall, '19, was teaching home economics in the high school at Friend, Nebr.

The Knickie number of the Brown Bull, college humor publication, was classified as being original and professional in appearance. Homer G. Bryson and Walter Law were editor and business manager, respectively.

French maintenance of black troops in German territory was one of the 100 things which menace the world with future wars, was the opinion of Dr. Sherwood Eddy, traveler, lecturer, and author, who lectured at Kansas State.

TWENTY YEARS AGO

The college received a portrait of William A. Harris, which was hung in Fairchild hall, then the college library.

W. C. Calvert of Kansas City, a student, presented the college with a framed copy of the Maryland Journal and Baltimore Advertiser in which George Washington had advertised 20,000 acres of land along the Ohio and the Kanhawa rivers for lease.

"A Gentle Jury" was the title of a one-act play presented at the col-

new physical science hall arrived from the John Seaton foundry in Atchison. They weighed about five tons.

Florence Wilbur and W. B. Banning left for Toronto, Canada, to be student representatives of Kansas State college at the general assembly of the Y. M. C. A. and the Y. W. C. A.

FORTY YEARS AGO

New eight day clocks were installed in the printing office and the iron shop.

Joseph Thoburn, third-year student, was the author of an article published in a Manhattan paper criticizing the personnel of the "Young Republican club."

Copy was being prepared for the new catalogue, which was to contain a number of new illustrations, among them to be pictures of the vegetable gardens, the college herd, and the interior of the new iron shop.

FIFTY YEARS AGO

A great many students were vaccinated for smallpox, a disease quite prevalent on the campus.

News was received of the death of Prof. Robert F. Kedzie, a nephew of President Fairchild. Seven weeks before his death he was married to Miss Nellie Sawyer, '76.

SYMBOL

David Morton

My faith is all a doubtful thing,
Wove on a doubtful loom—
Until there comes, each showery spring,
A cherry-tree in bloom;

And Christ who dies upon a tree
That death had stricken bare,
Comes beautifully back to me,
In blossoms, everywhere.

SUNFLOWERS

H. W. D.

ALL CLEAR NOW

Several weeks ago I issued a call for enlightenment on the trouble over in Asia—in Manchuria, to be exact.

It brought no results. If anybody tried to explain to me what it was all about, and why, he accomplished nothing; for up until the past week or so, I have remained in complete darkness.

Now, however, the light is beginning to break. Japan herself has heard my cry and is beginning to issue statements, communiques, explanations, etc., etc., hinting at what China has been doing to her and telling how the old national honor has been trampled and soiled.

It seems now that the little disturbance up in Manchuria amounted to nothing after all. The real cause of something or other was at Shanghai all the time, and the unpleasantness up in Manchuria was only a symptom breaking out—as symptoms will.

I'm glad to know about Manchuria, for I felt all along that what had happened up there could have been handled by a couple of policemen with clubs. And then I don't like the names there, and the uncertainty about where places are in Manchuria, and whether Manchuria really exists and how much worse it is than Chicago and Agua Caliente and things like that.

I felt sure a great nation like Japan would never go to war over something that happened in an out-of-the-way place like the one I have mentioned so much already. I suspected from the very first that Japan was displeased with whatever was going on in Shanghai, where there is much more at stake in the way of business and the expansion of Japan's trade and other things that involve a nation's honor.

Japan, in her honest confessions to the world provoked by notes by Great Britain and the United States, makes clear that she is following the only honorable course open to a self-respecting nation threatened by a bigger and bullier nation like China. So far the Chinese have been working in the dark, slowly but surely preparing to strangle the Japanese to death; and if Japan had not gone out and shelled Shanghai the way she has done and is doing, that strangulation might have been history ere now.

We of the western world must of course not expect to understand this in all its detail right away. The Oriental mind works differently from ours. China threatens the life of Japan today somewhat in the way Belgium threatened the security of the German nation in 1924. And look what happened to Belgium—and later to Germany. Japan cannot afford to wait until America and England and the League of Nations understand.

The Nipponese have another big disadvantage that few of us appreciate. They are not a Christian nation and cannot therefore claim that the Christian God is with them. Of course they can hardly mention such an embarrassing matter in their official documents, but America and Europe certainly ought to realize how difficult it is to start in on a war without God on your side. Why, in 1914, every single nation that entered the conflict—but why bring that up? Even the dullest of us ought to take it into consideration.

I certainly am glad I have come to appreciate Japan's position in the matter. Her national existence is threatened. I was afraid for a while she had plunged into war without seeing to that.

It is better to learn late than never.
—Publius Syrus.

AMONG THE ALUMNI

John C. Noble, '28, of 14 Mary street, Battle Creek, Mich., is operating a radio service shop.

Francelia Stratton, '28, is doing institutional work at Post Tavern, 51 North avenue, Battle Creek, Mich.

Elsie T. Zohner, '27, is a graduate fellow working toward an M. S. degree in foods and nutrition at the University of Minnesota.

Ellis B. Babbitt, '24, is teaching in a new plan junior college at Northeast high school in Kansas City, Mo. His address is 5036 East Sixth.

Bernice (Fleming) Relyea, B. S. '24, M. S. '25, was successful in the examination for senior case worker and is now with the department of public welfare of Detroit, Mich. Her address is 10137 Elmira.

F. G. Ackerman, '31, has been appointed foreman of the agronomy farm at Kansas State college. He succeeds C. E. Crews, '28, who has taken over the superintendency of the south central Kansas experimental fields.

Solon Kimball, '30, is at Harvard where he is working toward a Ph. D. degree in the department of anthropology and archeology. In addition to a fellowship, he was awarded two scholarships, and last summer received the privilege of going on an expedition to Arizona. This is his second year at the eastern university.

Rose (Straka) Fowler, '18, is associated with her husband in the Chicago Dietetic Supply House, Inc., and her home address is 422 North Pine avenue, Chicago, Ill. She says, "At the present time I give the maximum of my time to home and care of the boy, Glenn Crawford, who at two and a half years is asking questions that baffle a mere college graduate."

George E. Hendrix, '23, has been employed temporarily as assistant in the department of agricultural economics at the college. He will take the place of J. A. Hodges, assistant professor, who will be on a leave of absence next semester. Hendrix is taking work towards his master's degree. Since his graduation he has been a high school teacher in Wellington and in Arkansas.

BIRTHS

George Rowland and Marguerite (Peterson) Rowland, '28, of Pine-dale, Wyo., are the parents of a daughter born January 24.

Orval W. Morris and Gladys (Addy) Morris, '21, M. S. '26, of Berkeley, Calif., announce the birth of their daughter, Joanne, February 1.

Armin E. Brandhorst, M. S. '31, and Mrs. Brandhorst announce the birth of their son, Armin Lee, January 30. Mr. Brandhorst is employed in the physics department of the college.

D. L. Mackintosh, M. S. '26, and Mrs. Mackintosh announce the birth of a daughter, Constance Elizabeth, February 4. Mr. Mackintosh is assistant professor of animal husbandry at the college.

Glen Joder and Anna L. (Best) Joder, '22, of Omaha, Neb., announce the birth of a son, Donald Kenneth, January 20. Mrs. Best won her master's degree at Wisconsin and now is editor of the National Players' magazine.

EXTEND INVITATIONS TO REUNION CLASSES

Local Alumni Send Greetings to Former Classmates, Now Widely Scattered

Manhattan alumni who are members of the following classes: '27, '22, '17, '12, '07, '02, '97, '92, '87, '82, '77, '72, and '67 have started preparations for their class reunions to be held next commencement, May 29 to June 2.

The following letters from local alumni represent some of the reunion classes and express the welcome that will be extended to all returning alumni next commencement.

Greetings to the Members of the Class of 1882: As our class is one of

those who is to be given special recognition at the alumni reunion at the June commencement exercises, I am taking this method of urging you to be present if possible, and if not possible, please send a message to let our friends know where you are and what you are doing. There were few of us 50 years ago, but in so far as I know, we have all rounded out the 50 years with one exception.

Very sincerely,
Your classmate,
Mattie (Mails) Coons,
1922 Leavenworth
Manhattan.

Dear Classmate of '22: This is an early reminder that commencement, 1932, is the time for the ten-year reunion of your class. As a Manhattan resident and an alumnus of the class, I want to add a word to the cordial invitation which the college and the alumni association offer to you, as a member of the ten-year anniversary class, to spend the week of May 29 to June 2 on the campus meeting old friends and making new ones.

Harold Howe,
College.

To 1902 Classmates: This is reunion year for the class of 1902. I have been delegated the honor of extending to all members of the class an invitation to come back for this reunion at commencement time. Before definite arrangements are completed for our program, I would like to have suggestions from all '02s that they may help to formulate plans and make this reunion the most interesting of any in the past thirty years.

E. M. Amos, '02,
College.

Dear Classmates: The class of '27 will hold its first five-year reunion this spring at commencement time. You are planning on being here, aren't you? Those of you who have not definitely planned for this event should start to go so at once.

Many of you will see some changes about the campus—perhaps we will all see a change in one another. Welcome back.

V. D. (Tiny) Foltz,
College.

To My Classmates of 1912: Does it seem like 20 years to you since that day in June, 1912, when we boasted of the largest class to have been graduated from K. S. C.? It surely doesn't seem that long to me. In the minds of each of us, it was resolved in 20 years we should renew our friendships of college days. Let us live up to this fine resolution. Many activities are being planned so that we may enjoy every minute of commencement week. Do come.

Marcia (Story) Throckmorton,
824 Houston.

To the Class of '97: The class of '97 plans to celebrate their thirty-fifth anniversary this year with all their old time enthusiasm. Only a few plans have been made so far, but the Manhattan members of the class are hoping that a large number will accept our cordial invitation to be here at Kansas State this commencement. As you read the special edition of THE INDUSTRIALIST, plan right then to come, and write to some local member of the class of '97 telling them of your intention. Already Mrs. C. A. (Myrtle Hood) Johnson of Russell, Mrs. Mabel (Crump) McCauley of Chicago, Mrs. Anna (Engel) Blackman and Miss Ina Holroyd of Manhattan, and probably Mrs. Gertrude (Lyman) Hall of Arkansas, F. V. Dial and B. R. Hull are on the list of expected guests.

So all '97ers, plan to come to commencement this year. Have a good time with your classmates of Kansas State college.

Cordially yours,
Mrs. B. L. (Harriet Vandivert) Remick,
613 Houston,
Manhattan.

To the Class of '07: How about it, all you 25-year-old '07's? Shall we arrange a little celebration here this spring to remind the world once more that we're alive as ever? A few gray hairs, a few wrinkles, or maybe a slightly larger waistline should have no effect on the old '07 pep. Wherever you are, drop us a line.

"Jorgy,"
E. E. department,
K. S. C.

LOOKING AROUND

KENNEY L. FORD

Charles J. Boyle, '09, and Nelson Boyle, '20, are owners and operators of the Boyle brothers' ranch located three miles south of Spivey. The Boyle ranch is well known for many miles around for the methods of farm management followed and for the care used in making it an exceptionally attractive and homey place. Each of the brothers has his own farm site on the ranch.

These brothers have four sisters who graduated from this college: Marie, Edith, Nelly, and Edna, who were graduated in 1915, '16, '17, and '18, respectively.

Roy Ralph Graves, '09, and Margaret Grace (Smith) Graves, '08, live at 2 Knowles avenue, Kensington, Md. Mr. Graves is in the chief office of breeding investigations and herd management, bureau of dairy industry, United States department of agriculture. He was appointed by the secretary of state as one of ten delegates to represent this country at the Ninth International Dairy Congress in Copenhagen in July, 1931. Afterward he traveled in Denmark, Holland, Germany, and England, making a study of the research work done in the various agricultural schools and experimental stations.

Mrs. Graves was one of the charter members of the Eurodelphian society, the society's name being her own suggestion.

Mr. and Mrs. Graves have five children.

Alumni who are active in the alumni association, attend their respective class reunions, follow the football teams and the many other college activities are keeping alive the old Aggie spirit of happy, youthful college days. Nearly every former student of Kansas State enjoys at least some of these activities. They enjoy hearing about friends made on the college campus, about faculty members and classmates.

John P. Hale, '25, now with the Mesa Union high school, Mesa, Ariz., writes to THE INDUSTRIALIST, "Since leaving Manhattan I have spent my time in Arizona and California. Prior to the time I was graduated my interests were largely in Aggie athletics, the Tri Delt, and Kappa houses. My interests in Aggie athletics have not languished, but my sorority interests have switched to the Chi Omega wife and a potential Chi Omega daughter.

"There are many Aggies in the southwest now and occasionally a few of us get together to spin a few, sing a few, and renew the days which have meant, and still mean, so much to us."

"Gil Wann, Larry Staley, Cecil McCormick, Ev Wareham, '24, Bryant Hale, Bobby Kent, Hank Webber, Sam Nay, Phil Marshall, and several others have had some good times during the past four years."

Kay Beach, '28, of the Texas A. and M. college, College Station, Tex., was injured in an auto wreck while returning from New Orleans where he attended the convention of the American Association for the Advancement of Science. He suffered a dislocated shoulder and a broken pelvis.

Three Kansas State graduates who have been taking special courses in the General Electric school at Schenectady, N. Y., have passed a special course examination with high honors. The three Kansas State men are: Roy H. McKibben, '31, Kansas City, Kan.; Bruce Prentice, '30, Clay Center; and Harold Trekel, '31, Belle Plaine. Trekel was second and Prentice eighth out of a list of 80 students taking the examination.

The youngest paid-up life member of the Kansas State alumni association is Eldon Teter of Eldorado, senior in general science. Teter withdrew from school at the end of the first semester. He expects to return and graduate with the class of '33.

Teter's payment of \$50 to the alumni loan fund came at an opportune time. The demand for student loans being most urgent at this time. Dr. W. E. Grimes, '13, treasurer of the alumni association, reports that more than \$4,000 was loaned to students who needed financial assistance

for enrolling the second semester. More than 100 students were aided.

Alumni who have finished payments on their life memberships since January 1, 1932, are: Henry J. Barre, '30, Ames, Iowa; Eugene A. Cleavinger, '25, college; Viola G. Hart, '29, Cincinnati, Ohio; T. W. Kirton, '29, Kingman; Charles A. Logan, '25, college; Leonard M. Pike, '30, Milford; Flossie E. Sawyer, '31, Atwood; Harold M. Scott, '27, college; and Esther C. Thomas, '29, Liberal.

It Happened in the '90s

By
R. J. Barnett

'Whitville' Boys Entertain

During the 90's there were, of course, no fraternity or sorority organizations with which Kansas State students could affiliate. Their place was filled, and some believe adequately, by the literary societies, efficient class organizations, and boarding clubs. Some of the latter persisted without a break for many years. A list of them would recall interesting memories to nearly every student of that decade but none had a longer or more notorious existence than "Whitville" which occupied the house now known as the Big Pines apartment.

Whitville was a leader in many intramural and extracurricular activities. It had champion athletic teams, boasted of the best high five players, organized both vocal and string quartets, took part in state and national politics, gave dinner and dance parties for their lady friends, and sometimes got into trouble with the governing authorities as any group of young men may do.

One of these dinner parties aroused considerable comment. The dinner itself was conventional, but as part of the subsequent entertainment the girls were conducted on a tour through the study rooms of the members. These rooms had all been thoroughly prepared for the occasion, special thought having been given to neatness, locking of closet doors, and the type of wall and table pictures on display.

The tour of the rooms wound up in the quarters of F. C. Sears, then a graduate student. Here the conductor announced, as a climax, that the neatness and arrangement of Mr. Sears' housekeeping were so outstanding that he would venture to open the closet for inspection. This he did after all of the visitors had been grouped nearby. The effect was unexpected for on conspicuous places in the closet were bottles with questionable contents, ladies' hose and lingerie, poker sets and other evidence of student "high life." The efforts of the boys to simulate pained surprise and the smiles, shocked glances, Oh's and Ah's of the ladies quickly gave place to a round of genuine laughter as the well known probity and unimpeachable habits of Mr. Sears made it evident that the closet had been "salted." The reputation of some others of the inmates might not have survived a similar test.

Minnesota Kansans

The Kansas club of Minnesota met at the Leamington hotel, Minneapolis, Minn., January 29 for a banquet and entertainment. Due to one of Minnesota's blizzards and sub-zero weather, the attendance was greatly reduced, only 50 braving the storm.

Dr. Maurice C. Tanquary of the University of Minnesota gave an illustrated talk on his "Adventures in the Frozen North" with MacMillan's Crockerland expedition. Doctor Tanquary was a former professor of entomology at Kansas State college.

Officers who were elected for the ensuing year are: president, J. E. Todd, K. U., who is administrator of admissions at Carleton college, Northfield, Minn.; vice-president, B. A. Bearnese, K. U., manager of the Interstate Power company at Albert Lea, Minn.; secretary-treasurer, J. K. Pike, '21, who is now connected with the General Electric company in Minneapolis.

Mr. Todd has invited all Kansans to a picnic to be held at Northfield next summer. The date with more detailed plans will be given out later, according to J. H. Neal, '24, who is in the agriculture department of the University of Minnesota.

RECENT HAPPENINGS ON THE HILL

Twenty-eight more students have enrolled, bringing the total enrollment to 2,758, or three less than the enrollment at this time last year.

Prof. L. R. Quinlan addressed the members of the Manhattan Garden club Monday evening, February 15, on "Trees, Their Care and Cultivation."

Dr. R. C. Hill of the department of sociology and economics will attend a one-day institute for instructors of sociology in the schools and colleges of Kansas and Missouri, to be held in Kansas City Saturday, February 20.

A. J. Howard, graduate assistant in horticulture, addressed the School of Landscaping at Abilene Monday evening, February 15, on "Foundation Plantings." The school is sponsored by the board of education of Abilene schools, the chamber of commerce, and the nurserymen.

Franklin literary society recently installed the following officers for the spring semester: Verona Fark, Greensburg, president; Emma Shepek, Narka, vice-president; Grace Gould, Beloit, recording secretary; Glenn Rawlin, Gypsum, corresponding secretary; Neal Morehouse, Manhattan, treasurer.

Eighty-eight women will receive certificates of award for their work in the Girl Reserve training course held at the college the week-end of February 13 under the auspices of the Y. W. C. A. and the department of education. Miss Florence Stone, girl reserve executive of Kansas, was in charge of the course.

Dr. C. O. Swanson, head of the milling department, attended a meeting of the District No. 2 organization of Operative Millers in Kansas City Saturday, February 13. Doctor Swanson also addressed the Kansas City chapter of the American Bakery Engineers on "Enzymes and Dough Fermentation," and conferred with the Kansas City section of the Association of Cereal Chemists.

Mrs. C. M. Leonard, wife of a former instructor in the mechanical engineering department at the college, was killed and her husband critically injured in an automobile accident near Guthrie, Okla., February 13. Leonard is now on the faculty of Oklahoma A. and M. college. Mrs. Leonard was the daughter of Mr. and Mrs. Fred Schultze, formerly of Manhattan, now of Chapman.

NEARLY 1,500 GUESTS AT TRI-DELT OPENING

Sorority Has Two Receptions at New Home on West Laramie Street

Nearly 1,500 persons attended the two "open-house" periods held last week-end by the Delta Delta Delta sorority in its new home on west Laramie street.

Students were invited to view the new home Saturday night, while townspeople and members of the faculty were invited in Sunday afternoon.

Features of the house are the drawing room and the salon, the recreation rooms, the colonial (social) room on second floor, a men's lounge, the library, the dining room, and the chapter room, which is designed so as to form a delta. The exterior, in native stone, is modified from the Italian renaissance.

Members of the chapter are:

Active members—Lucile Correll, Manhattan, president; Alberta Gurtler, Topeka; Alice Irwin, Manhattan; Charlotte Remick, Manhattan; Dorothy Hadsell, Manhattan; Betty Hefflinger, Newton; Frances Jack, Russell; Roberta Jack, Russell; Marion Riordan, Solomon; Maxine Roper, Manhattan; Clea Van Meter, Ada; Harriet Briggs, Hutchinson; Helen Dobson, Solomon; Leora Light, Liberal; Erma Jean Miller, Wamego; Helen Morgan, Newton; Thelma Williams, Caldwell.
Pledge members—Lura Larson, Wichita; Louise Coleman, Wichita; Gayle Boyd, Kensington; Grace Light, Liberal; Jeanette Moser, Blue Rapids; Josephine Donnelly, Phillipsburg; Ruth Hopkins, Garden City; Marjorie Hanson, Clay Center; Katherine George, Buffalo, Okla.; Ella Fouts, McPherson; Mabel Louise Whitford, Hutchinson; Carol Kennedy, Dodge City; Roberta Strowig, Paxico; Louise Ratliff, Manhattan; Patricia Irwin, Manhattan; Katherine Roper, Manhattan; Helen Bradley, Sedan.

JAYHAWK VICTORIOUS BY 8-POINT MARGIN

K. U. TEAM RALLIES TO WIN 30
TO 22

Johnson High Point Man and Skradski
Second—Schaake's Basket Starts
K. U. Scoring Rally Which
Brings Safe Lead

A four-way tie for second place in the Big Six conference basketball race was broken when Kansas university defeated Kansas State 30 to 22 here last Friday night. K. U. moved into undisputed possession of second place.

The K. U. lead did not come until late in the game. During the first half and for the first 10 minutes of the second half it was a typical Wildcat-Jayhawk thriller which kept the crowd wild-eyed and hoarse.

K. U. got the lead just before the end of the half. Boyd's two free throws tied the score at 10 all, but Bill Johnson, K. U. center, slipped in a long shot just before the gun to give his team a 12 to 10 lead.

WILDCATS GO AHEAD

O'Leary's basket at the start of the second half made the margin four points but free throws by Boyd and Breen and a basket by Boyd, who found the K. U. defense napping, tied the score. With half of the second period gone and the tie still unbroken, Boyd made a free throw to give the Wildcats a 15 to 14 lead.

Then Elmer Schaake, until recently a second string K. U. guard, pulled the ball out of a flying mass of arms and legs near the free throw line and flung it high into the air. It slipped neatly through the hoop. The crowd gasped. Schaake stared and smiled. Later in the half he made another basket just to prove that the other one wasn't as lucky as it seemed.

Schaake's goal started K. U. on a scoring rally that resulted in a safe lead. With the score 27 to 16 and five minutes to play, the Wildcats made a last bid. Breen made a basket and Skradski looped in two in rapid succession to reduce the margin to five points, but after that the Wildcats were unable to find a hole in the ring and O'Leary's goal and Bausch's free throw ended the scoring.

Johnson, K. U. center, led the scoring with 10 points and Skradski of Kansas State was second with eight.

MARKSMANSHIP POOR

Kansas State basket shooting was well below the standard set in the St. Louis game. Defense of both teams functioned very well, and the superior marksmanship of the Jayhawks was the decisive factor.

In the first half Kansas State got an early lead and ran it to 7 to 3 before K. U. took time out. Three K. U. baskets in rapid succession evened up the gap.

The box score:

Kansas (30)	G	FT	F
O'Leary, f.	3	0	1
Harrington, f.	1	1	1
Johnson, c.	4	2	4
Bausch, c.	1	1	1
Page, g.	2	2	2
Schaake, g.	2	0	3
Totals	12	6	12
Kansas State (22)	G	FT	F
Breen, f.	1	1	1
Graham, f.	1	3	2
Skradski, c.	3	2	0
Dalton, c.	0	0	1
Auker, g.	0	0	2
Boyd, g.	1	4	3
Totals	6	10	9

SIX K. S. C. PEOPLE TO ASSIST AT TEA IN GOVERNOR'S HOME

College Women Will Assist Miss Lida Woodring

Five Kansas State students and one faculty member have been asked by Miss Lida Woodring to assist at the colonial tea in the governor's mansion at Topeka on Washington's birthday. The tea is in charge of the George Washington Bi-Centennial commission for Kansas.

Co-eds from Kansas university, Kansas State Teachers' college of Emporia, and Fort Hays State college, in addition to those from Kansas State, will assist.

Those from this college are: Marjorie La Shelle, Mary Carney, Edith Dobson, and Frances and Mary Louise Hampshire, all of Manhattan; and Miss Helen Hemphill, instructor in journalism.

Forty per cent of the teachers in the island of Porto Rico spent the past summer attending schools in the United States.

Basketball Schedule 1931-32

*Dec. 11—Kansas U., 32, Kansas State 30	*Dec. 14—Washburn U. 24, Kansas State 29
*Dec. 16—Kansas U. 27, Kansas State 25	*Dec. 19—St. Louis U. 34, Kansas State 28
Jan. 9—Missouri 32, Kansas State 29	Jan. 15—Kansas U. 27, Kansas State 26
Jan. 18—Nebraska 20, Kansas State 32	Jan. 22—Oklahoma 24, Kansas State 31
Jan. 30—Iowa State 15, Kansas State 19	Feb. 6—Nebraska 32, Kansas State 26
*Feb. 9—St. Louis U. 15, Kansas State 29	Feb. 12—Kansas U. 30, Kansas State 22
Feb. 16—Oklahoma 34, Kansas State 22	Feb. 19—Iowa State at Ames
Feb. 27—Missouri at Manhattan	*Non-conference games.

WILDCATS WIN FROM SAINT LOUIS U. TEAM

Close Game Turned Into a Rout When
Auker and Skradski Start
Hitting

Using a short passing attack that the St. Louis university basketball team was unable to solve, the Kansas State college basketball team defeated the Billikins 29 to 15 the night of February 9. It was the most one-sided game played between the schools in recent years. At St. Louis, in December, the St. Louis team had won 34 to 28.

During the first 15 minutes the game was a battle of defense with Kansas State leading 7 to 6. In the last five minutes of the first half Auker, Graham, and Skradski hit baskets to make the lead 13 to 6.

With Auker and Skradski both dropping in baskets regularly, the Wildcats rapidly increased their lead in the second half, and in the last 10 minutes both coaches sent in entirely new teams.

St. Louis was held to five field goals, and after Kansas State had assumed its long lead the Billikins were unable to take advantage of scoring opportunities they received when the Wildcat first string went out of the game.

The box score:

Kansas State (29)	G	FT	F
Breen, f.	0	0	1
Graham, f.	3	0	1
Skradski, c.	3	0	1
Auker, g. (C)	4	3	2
Boyd, g.	2	0	3
Brockway, f.	0	0	0
Dalton, c.	1	0	0
Fairbank, g.	0	0	0
Wiggins, g.	0	0	1
Silverwood, f.	0	0	0
Totals	13	3	9
St. Louis (15)	G	FT	F
Marr, f.	0	0	1
McCarthy, f.	2	1	1
Grandone, c. (C)	1	1	0
Shea, g.	1	0	0
Gorman, g.	1	1	1
Connors, f.	0	0	0
Frost, g.	0	0	1
Arenz, g.	0	0	1
Rapp, g.	0	1	1
Totals	5	5	5

Referee: Larry Quigley, St. Benedict's.
*—Skradski, technical foul.

TWENTY ARE ENTERED IN BEAUTY CONTEST

Organizations Select Their Representatives in Annual Royal Purple Competition

Twenty K. S. C. women have been selected by their organizations as contestants in the beauty contest sponsored by the Royal Purple, college yearbook.

They are as follows:

Chi Omega—Roberta Downie, Garden City; Jane Kahl, Topeka; Evelyn Osborne, Lawton, Okla.; and Eleanor Wright, Concordia.
Delta Delta Delta—Louise Coleman, Wichita; Dorothea Hadsell and Charlotte Remick, Manhattan.
Alpha Delta Pi—Harriet Swan, Washington; Lorena Schlemmer, Kansas City, Mo.; Eva Filson, Scott City.
Pi Beta Phi—Margaret Hughes, Manhattan; Mary Brookshire, Osborne.
Kappa Kappa Gamma—Claudia Heavner, Kansas City, Mo.
Alpha Xi Delta—Vivian Albright, Netawaka.
Beta Phi Alpha—Mary Alice McCright, Soldier.
Delta Zeta—Pauline Andrews, Sycamore, Ill.
Phi Omega Pi—Cora Oliphant, O'ferle.
Zeta Tau Alpha—Betty Steele, Manhattan.
Kappa Delta—Clara Jean Martin, Manhattan.
Van Zile hall—Grace Ahlstrom, Kansas City, Mo.

Gainey in Hutchinson

Dr. P. L. Gainey of the department of bacteriology will go to Hutchinson tomorrow at which time he will be a guest of the city teachers' association before whom he will speak. Doctor Gainey will discuss Russia's educational problems.

COLLEGE VET CLINIC TREATS 10,015 CASES

NEARLY 4,000 CATTLE BROUGHT
TO HOSPITAL

Residents of 111 Kansas Towns Send
Animals to Campus for Treatment
or Observation—Rabies Suspects Examined

A total of 10,015 animals were treated by the veterinary medical clinic at Kansas State college here during 1930-31, according to a report covering that period issued recently.

Of the total, 3,466 cases were cared for at the veterinary hospital at the college. The remainder of the cases were ambulatory, being brought in by livestock owners in the vicinity of Manhattan.

Cattle received the largest share of attention, there being 3,964 cattle cases treated.

Because of the species and number of animals examined and the wide variety of diseases encountered, the clinic serves as a laboratory in which veterinary medical students may correlate their lecture and classroom work. The clinic is as large and as diversified as any medical clinic in the country.

It is housed in a hospital built in 1923. The building is fireproof in construction and contains several large animal wards in addition to the kennels and quarters for smaller animals.

Pets receive their share of attention at the clinic. During the period covered by the report, in addition to dogs and cats, there were foxes, coyotes, love birds, parrots, monkeys, and raccoons brought to the clinic for medical attention.

At the clinic animals are kept under close observation for rabies, and the heads of animals which have been killed are sent in for rabies examination, to determine whether people who have been bitten or scratched should take the Pasteur treatment.

In the hospital cases residents of 111 Kansas towns supplied the clinic with 623 of its patients. A small charge is made for boarding and caring for the hospital cases.

Dr. E. J. Frick of the veterinary medicine faculty is in charge of the clinic. There are 156 students enrolled in the course in veterinary medicine, which is being broadened to include five years of resident work.

MARKLEY WRITES MARCH FEATURED IN ASSEMBLY

Music Senior Directs Own Selection—
Concert First Spring Term
Chapel Program

Featuring "The Purple and the White," a composition written by Benjamin Markley, Bennington, the college band appeared in concert Tuesday, February 9, presenting the first student assembly program for the spring semester. Markley was director for the feature number.

Incorporated in Markley's composition, a march, are rearranged parts

of "Alma Mater" and the "Wildcat II," as well as parts which were written especially for the new selection. Markley is a senior in the department of music, is president of Phi Alpha Mu, men's honorary music fraternity, and plays solo clarinet in the college band. He is a member of the college orchestra and of the men's glee club.

Tuesday's program included also "Kansas Wildcats," a march composed by John Philip Sousa and dedicated to Kansas State college.

Among other selections were "In a Chinese Garden Temple," by Ketelby; three novelties, "Mexican Kisses," "Mystic Night," and "The Whistling Farmer Boy," selections from Herbert's "The Red Mill," "Barnum and Bailey's Favorite," by King, and "The Stars and Stripes Forever," by Sousa. Lyle Downey is director of the band.

STATE VETERINARIANS IN TWO DAY MEETING

Dr. W. R. Barnard, Belleville, Chosen
New President—Wichita Next
Meeting Place

The annual meeting of the Kansas Veterinary Medical association was held in Manhattan on Wednesday and Thursday of last week. The organization will meet next year in Wichita.

New officers elected by the association are Dr. W. R. Barnard, Belleville, president; Dr. J. F. Thomas, Oswego, vice-president; and Dr. C. W. Bower, Topeka, secretary-treasurer. Dr. J. H. Burt, Kansas State college division of veterinary medicine, was reelected as a member of the board of directors.

OKLAHOMA WRESTLERS WIN BIG SIX TITLE

Sooners Take Championship by Defeating
Kansas State 24 to 5
at Norman

The Oklahoma university wrestling team won the Big Six championship last Friday night by defeating Kansas State 24 to 5. Both teams were undefeated in conference competition. Kansas State won the championship last year, with Oklahoma in runner-up position.

Captain Doyle, national intercollegiate champion, was the only Kansas State man to win. The meet was held at Norman.

The summary:

118 pound class—Ingles, Oklahoma, threw Watson, Kansas State. Time 4 min. 23 sec.
126 pound class—White, Oklahoma, won a decision over Burbank, Kansas State. Time advantage 2 min. 26 sec.
135 pound class—Turner, Oklahoma, won a decision over Patterson, Kansas State. Time advantage 4 min. 8 sec.
145 pound class—Captain Doyle, Kansas State, threw Roebuck, Oklahoma. Time 9 min. 45 sec.
155 pound class—Lewis, Oklahoma, threw Roberts, Kansas State. Time 7 min. 15 sec.
165 pound class—Captain Eubanks, Oklahoma, won a decision over Bozarth, Kansas State. Time advantage 9 min. 5 sec.
Heavyweight class—Bashara, Oklahoma, threw Thiele, Kansas State. Time 1 min. 15 sec.

PROGRESS OF KANSAS PRESS F. E. C.

The Whitewater Independent will begin its forty-eighth year with the first issue in March. E. D. Davis is editor and manager.

Adolph Kotas recently published a pioneer number of his Bird City Times. Articles written by old timers gave an abundance of the history in and about Bird City.

The Lecompton Sun is just a little paper in a little town, but always carefully edited, all home print, and extremely newsy. Alex Schlegel is publisher, Anna V. Baughman the editor.

Some papers have been running "tight" in recent months due to advertising patronage falling off, but it's an ill wind that blows no good, for in the words of one Kansas editor, "it forces us to edit a little more carefully, cut out the unessential details, and throw away a lot of press agent's copy."

Editor W. A. Sears recently turned his Leon News over to a local minister to be edited for one issue. The Methodist preacher put a lot of

church copy in the paper but didn't seem to hurt the general newsy character of it. The experiment occasioned considerable comment from neighboring editors.

On March 6 the Leavenworth Times will publish a seventy-fifth anniversary issue. The editor announces it will be an historical number and we credit him with unusual wisdom for announcing that "it is not the purpose of the Times to make this edition flashy or spectacular. Our efforts will be to create one which will be of such historical value that every reader of the Times will want to preserve it."

Clarence Rupp and Walter Dick have leased their paper at Scranton to Clyde and Sam Shade. The latter, graduates of Kansas State and Kansas university, respectively, are getting their seasoning as newspapermen. Incidentally they are dusting around for all of the available news and advertising. Mr. Dick is studying journalism at Kansas State this spring and Rupp is working in the circulation field for Capper Farm Press.

STATE SEED ANALYSTS TEST 15,000 SAMPLES

WORK SHOWS 25 PER CENT INCREASE FOR YEAR

Only Two of 105 Kansas Counties Not
Represented During Year—1,208 Samples Branded as Unsalable Because of Impurities

Approximately 13,000 seed samples were tested for farmers and seedmen of Kansas at the state seed laboratory here last year, according to a report of J. W. Zahnley, under whose direction the analysts work. This marked an increase of 25 per cent in the work done by the laboratory, which is maintained by the state board of agriculture and the college.

Of all the samples received, 83 per cent represented the eight major crops of Kansas: wheat, corn, alfalfa, kafir, sorgho, sweet clover, Sudan grass, and oats.

Last year samples came from all but two counties in the state. The samples must be mailed in strong envelopes or sacks, Mr. Zahnley said. From 500 to 1,000 seeds, depending on their size, must be sent for the germination work. Triple and quadruple tests are made. For purity tests four ounces to one-half pound of sample must be sent. The work is done by highly trained women analysts. Impurities are separated, weighed, identified, and their percentage of the total calculated.

Germinators in which the seeds are tested are either ice cooled or electrically heated to regulate the temperature to suit the needs of the particular kind of seed being treated. Moisture and ventilation are also carefully regulated.

Since the passage of the seed law of 1925, the volume of work done by the laboratory has trebled. Last year 1,208 samples were stamped unsalable because of low germination, misbrand, or because they contained an excess of noxious weeds including Johnson grass, dodder, or bindweed.

KANSAS ASSOCIATIONS CHOOSE NEW OFFICERS

Dairy, Pasture, and Crop Improvement
Associations Elect During
Farm and Home Week

Several associations state-wide in scope held their annual meetings and elections of new officers at the college during Farm and Home week.

These included the state dairy association, three dairy breed associations, the Bluestem Pasture association, and the Crop Improvement association.

New officers for the Kansas State Dairy association are Robert Romig, Topeka, president; Grover Meyer, Basehor, vice-president; and W. H. Riddell, Manhattan, reelected secretary-treasurer.

Officers for the Kansas Ayrshire Breeders' association are John Keas, Farmington, president; Fred Williams, Darlow, vice-president; and David G. Page, Topeka, secretary-treasurer.

The Kansas Guernsey Cattle club elected Paul Johnson, Independence, president; H. D. Smith, Washington, vice-president; and Max Morehouse, Salina, secretary-treasurer.

New officers in the Holstein-Friesian association of Kansas are Grover Meyer, Basehor, president; Leslie Roenick, Clay Center, vice-president; and H. W. Cave, professor of dairy husbandry at Kansas State, secretary-treasurer. The association voted to allow \$100 for the furtherance of calf club work in the state, and a committee was appointed to work in cooperation with other breeders.

The Crop Improvement association reelected Herman Praeger, Barton county, president; Bruce Wilson, Keats, vice-president; and E. W. Wells, Kansas State college, secretary-treasurer. Prof. H. H. Laude, Kansas State college agronomy department, was chosen assistant secretary, and C. C. Cunningham, Eldorado, and Harlan Deaver, Sabetha, were elected to a three-year directorship.

The Kansas Bluestem Pasture association reelected W. T. Foster, Manhattan, president; H. B. Rannels, Manhattan, vice-president; and Alvin Springer, Manhattan, secretary-treasurer. New directors of the association are Fred Gray, Paxico; Clarence Chase, Junction City; T. F. Guthrie, Saffordville; and Ned Whitney.

THE KANSAS INDUSTRIALIST

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Number 19

SCHOOLS LOSE FRIEND IN W. Y. MORGAN DEATH

HUTCHINSON PUBLISHER WAS FORMER HEAD OF REGENTS

Long and Active Career Ended by Sudden Pneumonia Attack—Had Rallied Remarkably from Major Operation of Last Summer

W. Y. Morgan, editor and publisher of the Hutchinson News since 1895, and of the Herald since 1924, died the afternoon of February 17 in Hutchinson. He had been ill less than a week. His death was caused by pneumonia.

For 47 years he had been actively associated with the newspaper business and in political and public life in Kansas and the nation.

Funeral services for Mr. Morgan were at 2 o'clock February 19 at the First Presbyterian church in Hutchinson. The services were attended by Dr. J. T. Willard, vice-president of the college, and Dean H. J. Umberger.

His death was a shock to all of his friends, coming suddenly while he was making a splendid recovery from his serious operation and illness of last summer. They had watched him gradually slip back "into harness," and busy himself at his desk.

NEAR DEATH LAST SUMMER

In June Mr. Morgan had undergone a major operation at the Mayo clinic in Rochester, Minn. He sank soon after but rallied and fought back with the aid of blood transfusion until he was able to return to his home in August. He often jokingly referred to how near the end he had come at the time.

He is survived by his widow; a daughter, Mrs. Omar Liebman, of Hutchinson; and a sister, Mrs. Anna Coe, of Lawrence.

For 47 years "Billy" Morgan had been identified with newspaper work in Kansas, and for a third of a century he had been a dominant figure in Kansas political affairs.

Mr. Morgan's public service included two terms as lieutenant governor from 1915 to 1919; state printer for four years, 1899 to 1903; a member of the state legislature as representative from the Hutchinson district for six years, 1905 to 1911, and again in 1930, and as chairman of the board of regents of Kansas for five years.

William Yost Morgan was born in Cincinnati, Ohio, April 6, 1866. He was nearly 66 years of age at the time of his death.

GREW UP IN NEWSPAPER

His father, William A. Morgan, a native of Ireland, was a printer in Cincinnati. After the Civil war, in which he served as a Union soldier, he brought his family to Kansas. This was in 1870, "Billy" being a child of four years when they moved here.

The family located in Cottonwood Falls where Mr. Morgan, senior, was for years editor of the Chase County Leader.

It was in his father's printing office at Cottonwood Falls that "Billy" Morgan learned the trade, working at the case, sticking type, helping with the presswork, and gathering news as a reporter.

After graduating from the state university in 1885 he became a reporter on a Lawrence newspaper. In 1888 he purchased the Strong City Republican, his first newspaper. He conducted this paper for four years.

SOLD EMPORIA GAZETTE

In 1892 he purchased an interest in the Emporia Gazette, which he conducted for three years, selling in 1895 to William Allen White. Mr. Morgan then went to Hutchinson and bought the Hutchinson News.

Mr. Morgan was married in 1891 in Strong City to Miss Colie Adair.

One of the institutions he most cherished was the University of Kansas, from which he was graduated in 1885. His interest in the state university was such that seldom did he miss attending alumni reunions, or the university celebrations.

This love for his alma mater was

not selfish, however. In 1925 the state university, agricultural college, and state teachers' colleges at Emporia, Pittsburg, and Hays were placed under the state board of regents and Mr. Morgan was appointed chairman of the board. He was so loyal to all of the institutions and so active in working for the upbuilding of all that each was proud to claim him as a particular friend.

DOCTOR D. T. MACDOUGAL TALKS TO SCIENCE CLUB

Noted Plant Physiologist Is Director of Desert Laboratory, Tucson, Ariz.

Recent developments in plant physiology were discussed by Dr. D. T. MacDougal, director of the Desert laboratory at Tucson, Ariz., in two talks before Manhattan audiences last week.

Doctor MacDougal is director of botanical research of the Carnegie Institute of Washington, D. C. He has the honor of holding one of the first titles for professorship in plant physiology in America, which was conferred on him by the University of Minnesota, where he taught for several years.

Doctor MacDougal was director of the laboratories of the New York Botanical gardens from 1899 to 1905 when he assumed the position which he now holds.

Thursday afternoon, February 19, he discussed some of the fundamental concepts of plant growth with special relation to the behavior of the plant cell, at botanical seminar at the college.

Doctor MacDougal exhibited an apparatus which he had designed to show the rate of growth day by day in large trees. By means of this apparatus the rate at which trees expand at night and contract during the day, due to the evaporation of water from the leaves, can be shown graphically.

At a meeting of the Science club Thursday night, Doctor MacDougal cited significant developments in physiology, especially that of plants, during the last 40 years.

"When I entered the field in 1890," Doctor MacDougal said, "most of the experimental work in plant physiology was devoted to the responses of plants to gravity, light, and friction without any regard to the applicability of the discovered knowledge for practical purposes."

"Shortly after that time, however, the physiology of plants was studied with the idea in mind of applying the knowledge gained to the furtherance of crop production. Thus plant physiology came into its own and is now recognized as one of the important branches of the science of agriculture."

K. S. C. SOPHOMORE ONE OF 12 ON Y. W. C. A. EUROPEAN TOUR

Group Will Spend Two Months in Pilgrimage

Barbara Lautz, La Junta, Colo., has been selected as one of 12 women from the United States to go on the Y. W. C. A. student pilgrimage to Europe next summer. Miss Lautz is a sophomore in home economics and art.

The group will sail July 1 and return to New York early in September. They will visit London, Berlin, Geneva, Paris, Dresden, Munich, Prague, and other cities.

Two years ago, Louise Davis, Nashville, Tenn., also a Kansas State student, was a member of the group making the pilgrimage.

Parrish Heads Historians

F. L. Parrish, associate professor in the department of history and government at Kansas State, was elected secretary-treasurer of the Kansas History Teachers' association at its meeting in Emporia Saturday. O. T. Grubbs, Pittsburg Teachers college, was elected president, and Clara Louise Osgood, of Parsons junior college, vice-president.

PAN-HELLENIC TROPHY WILL STRESS IDEALS

BEST OF COLLEGE WOMANHOOD TO BE TYPIFIED

Bruce Moore, Well Known Wichita Sculptor, Reports Satisfactory Progress on Bronze Figure for Use in K. S. C. Competition

Work on the bronze scholarship trophy being made for the Women's Pan-Hellenic council of the college by Bruce Moore, Wichita sculptor, is proceeding satisfactorily, according to word received from Wichita by John F. Helm, Jr., of the faculty of the department of architecture.

Moore, who first achieved prominence as a "boy sculptor," so-called because of the combination of his extreme youth with unusual talent, is a Kansan who elected to work out his career as an artist in his native state rather than in the east or in Europe.

REPRESENT COLLEGE WOMANHOOD

The problem he was given for the Pan-Hellenic scholarship trophy was to "design a small bronze about 18 inches or more in height which will signify, or typify, the ideals of college womanhood. Not only should scholarship be emphasized, but other traits that are equally desirable. These include interest in school, service to others, and the more physical side—such as interest in athletics."

The name of the sorority having the highest scholastic standing each semester will be engraved on a plaque, placed with the trophy.

Moore first studied at the Kansas City Art institute, then from 1922 to 1926 worked at the Pennsylvania Academy of the Fine Arts, in Philadelphia. He also worked privately with Charles Grafly and Albert Laessle, in Philadelphia, then went to Paris for work with Cecil Howard and Jean Dampit.

Moore's work started winning awards in 1916, when he was 16 years old. In 1922-23-24 he won first honorable mentions in the Stewardson competition, of the Pennsylvania academy, and in 1923-24 won honorable mention in the Stimson competition of the academy.

Perhaps his greatest recognition was the award of the George D. Widener Memorial Gold Medal to him at the Pennsylvania academy's annual exhibition in 1929.

In 1925 Moore won a William Emlen Cresson European traveling scholarship awarded by the Pennsylvania academy, and in 1926 received a second award of the same scholarship.

A GUGGENHEIM FELLOW

In 1929-30 he was a Fellow of the John Simon Guggenheim Memorial Foundation, and in 1930-31 was re-appointed. He is a member of the Fellowship of the Pennsylvania academy, and the Wichita Artists' guild.

Among Moore's better known works are sculptures of a "Panther" and "Black Panther and Gazelle" which are in the Whitney Museum of American Art, New York City.

Other well-known works are "Black Panther and Acrobat," in the home of Mr. and Mrs. Henry J. Allen, and the following: "Chico," "Satyr and Tiger," "Pugilist," "Pelican Fountain," "Frog Fountain," "Pastoral," "Stone Garden Figure," "The Hunt," "Triton," "Dolphins."

Eastern Alumni!

The Eastern alumni association of Kansas State college will hold a dinner meeting at the Helen Hotchkiss tea room, 21 Ann street, New York City, on March 4, at 6:30 p. m.

Lillian C. W. Baker, '14, of the clothing and textile department, who is now attending Columbia university, will talk. Reminiscences, group singing, and games will take up the remainder of the evening.

—Foster A. Hinshaw. '26.

Ice Cream Conference

The twelfth annual ice cream conference will be held at the college Thursday, February 25.

Rogers' Book on Select List

"Journalistic Vocations," a book written last year by Prof. C. E. Rogers, head of the department of journalism of the college, recently was included in a list of books and magazines on modern journalism offered as a graduate reading list in the Yale Alumni Weekly. The list appeared also in Editor and Publisher. In the comment on Professor Rogers' book, it was called a "competent handbook for those whose interests are would-be vocational" and a survey of "the possibilities of the field for those who are thinking of entering the profession."

MANY ENGINEERS WORK ON OPEN HOUSE PLANS

Each Committee Member Held Responsible for Preparation of an Exhibit

Student committees for the annual Engineers' Open House, to be held March 18 and 19, are as follows:

R. C. Rohrdanz, Manhattan, is manager, and R. J. Alexander, Independence, Mo., is secretary.

The publicity committee consists of N. F. Resch, Independence, Mo., publicity manager; R. D. Compton, Manhattan; and H. C. Johnson, Marquette.

Other members of the committee are: Feature display, R. C. Hay, Parker, and M. H. Davison, Manhattan; routing, Z. E. Wyant, Topeka, and E. F. Clark, Jewell; chapel, P. C. Perry, Little River; engineers' dance, A. L. Reed, Cassoday, C. G. Ossmann, Concordia, and H. C. Horn, Russell; aviation, L. A. Gore, Bush-ton; shop practice, J. S. Schafer, Manhattan; machine design, I. E. McDougal, Atwood; agricultural engineering, L. W. Hurlbut, Sylvan Grove.

Architecture, Hal McCord, Manhattan, O. S. Ekdahl, Manhattan; civil engineering, R. S. DeLaMater, Wichita, L. L. Smelser, Manhattan; chemical engineering, W. N. Tomlinson, Garfield; electrical engineering, L. T. Palmer, Parsons, and E. R. Jensen, Herington; flour mill engineering, J. P. Woolcott, Manhattan; mechanical engineering, R. B. Smith, Manhattan; military, L. O. Stafford, Republic; applied mechanics, K. D. Phelps, Pratt; physics, H. K. Tatum, Larned; signs, H. E. Rathbun, Manhattan, and H. M. Rivers, Dodge City; publications, K. M. Fones, Kansas City, Mo.; flood lighting, N. J. Klinge, Topeka, and K. U. Benjamin, Deerfield; special power engineer, J. J. Donnelly, Manhattan; special lighting engineer, H. E. Davidson, Manhattan.

LOCKARD'S PAINTING WINS MEDAL AT MID-WEST EXHIBIT

'Corn Crib' Praised by Kansas City Critics

Robert I. Lockard, '30, instructor in the department of architecture at the college, received the bronze medal for water color at the Mid-Western Artists exhibit, Kansas City Art institute, recently. The exhibition still is on display.

Lockard's water color was entitled "Corn Crib." It was a study of a typical Kansas scene, and won high praise from critics.

John F. Helm, Jr., assistant professor in the department of architecture, was represented by two pictures in the Mid-Western, and Miss Thirza Mossman, of the department of mathematics, also was represented.

TWO STATE HIGH SCHOOL MEETS AT KANSAS STATE THIS WEEK

Wrestlers and Swimmers Will Be College Guests

High school wrestling and swimming teams of Kansas will be guests of the college Friday and Saturday in the annual state high school meets in those sports. The wrestling meet will start Friday and close Saturday, and all swimming events will be run off Saturday.

HIGHWAY SUPERVISORS HERE TO TALK SHOP

ANNUAL MEETINGS THURSDAY AND FRIDAY

Guy T. Helvering Here for Address Tomorrow Night—College and Highway Commission Speakers Listed on Program

Maintenance supervisors of the Kansas state highway commission will convene at the college tomorrow for their annual two-day program and meeting. Thirty or more road men from out of town are expected to attend, according to Prof. L. E. Conrad and Prof. C. H. Scholer, in charge of local arrangements.

Administration of the highway commission will be discussed tomorrow evening by Guy T. Helvering, Salina, director of the commission.

Other features of the meeting, which will be held in room 212 in the engineering building, are as follows:

THURSDAY'S PROGRAM

Morning—Kansas Highway Program for 1932, W. V. Buck, state highway engineer; Gas Engine Operation, E. L. Barger, instructor in agricultural engineering, Kansas State college; Lubrication of Maintenance Equipment, A. J. Mack, professor of mechanical engineering, college.

Afternoon—Snow Removal Equipment and Organization, R. B. Wills, division engineer, Kansas highway commission; Kansas Geology as It Interests the Maintenance Man, A. B. Sperry, professor of geology, college.

Evening—Highway Administration, Guy T. Helvering, director, Kansas highway commission; inspection and demonstration of materials laboratories.

FRIDAY'S PROGRAM

Morning—Design of Concrete Mixes, W. E. Gibson, engineer of tests, Kansas highway commission; Inspection of Materials for State Highway Construction and Maintenance, R. D. Finney, assistant materials engineer, Kansas highway commission.

Afternoon—Construction of Bituminous Mat Surfaces, H. D. Barnes, construction engineer, Kansas highway commission; Maintenance of Bituminous Mats, Frank S. Gilmore, assistant maintenance engineer, Kansas highway commission; Accounting and Reports, Floyd Flanagan, traveling auditor, Kansas highway commission.

METZGER EMPLOYED AS NEW SOILS MAN

In Reorganization, Duley Is Given General Supervision—Metzger in Charge of Fertility Projects

In a reorganization of all soils work in the department of agronomy at the college, Dr. F. L. Duley has been given general supervision of this portion of the department projects, and a new staff man, W. H. Metzger, has been employed as assistant professor of soils, according to Prof. R. I. Throckmorton, department head.

Harold E. Myers, assistant professor in soils, will henceforth have charge of all nitrogen fixation projects and do considerable teaching. Metzger will have charge of soil fertility projects and devote a large portion of time to research work.

Metzger obtained his B. S. degree from Purdue university, then engaged for a time in county agent work in Labette and Shawnee counties in Kansas, and later obtained his M. S. from K. S. C. He was awarded his doctor's degree by Ohio State last summer.

'Theft' a Prank

Loss of seven watches and several billfolds containing a total of \$21 in money was reported by pledges and members of the Phi Lambda Theta fraternity recently. It was later discovered that members of the organization had concealed the valuables in order to prove to the others that they were too careless.

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R. I. THACKREY, HELEN P. HOSTETTER,
HELEN HEMPHILL... Assoc. Editors
KENNEY L. FORD... Alumni Editor

Except for contributions from officers of the college and members of the faculty, the articles in THE KANSAS INDUSTRIALIST are written by students in the department of industrial journalism and printing, which also does the mechanical work. Of this department Prof. E. T. Keith is acting head.

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WEDNESDAY, FEBRUARY 24, 1932

WILLIAM YOST MORGAN

A week ago today the newspapermen wrote "Thirty" for W. Y. (Billy) Morgan. He had lost his last battle—with pneumonia. He went out fighting, as he had fought for nearly half a century in Kansas affairs. As publisher of his Hutchinson News and Herald, in many public offices, as member and chairman of the state board of regents, Billy Morgan was a friend to all constructive effort. He gave liberally of his time and energy for the good of his town, his state, his country. Always Billy wore the smile that bespoke his real self—friendly, sincere, honest.

No greater tribute could be desired than that given W. Y. Morgan in last Thursday morning's Herald by its editorial staff and printing force. To the humblest "devil" in the composing room, the passing of "The Boss" was news that brought sorrow. The Herald printers, the editorial staff, accustomed to close contact with realities of life, all went about their routine work heavy-hearted. These were the men and women who had worked for Billy. To the last one of them, they admired him. He was their friend.

It was while the Hutchinson publisher was member and chairman of the board of regents, July 1, 1925, to June 30, 1930, that faculty members of Kansas State college came to know him as a proponent of education. His efforts in behalf of state educational institutions were irreproachable. Republican in politics, he did not let political affiliations interfere with administration of the state schools. His interests always were for the good of the institutions. In his work as a regent, Mr. Morgan's efforts were as tireless as in other public affairs or in his successful newspaper endeavors.

Cheerfulness, it may be repeated, was one of his many attributes. Even in the recent years of continuous ill health, Billy Morgan still appeared to be his same happy self. It would be easy to go on in eulogy of him. He will long remain in the affectionate memory of his legion of friends at the college, in the state, in the nation.

MECHANIZED KANSAS

Although a comparatively few years ago Kansas was mostly rolling prairie land, today she stands right at the top among the states of the union in the number of power units used in agriculture.

In 1928 Kansas farmers owned 20,000 combines as compared to the nearest competitor, Oklahoma with 6,000 units. All the other states of the union owned 25,071, which was only 5,000 more than were owned in Kansas alone. By March 1, 1930, the number of combines in Kansas had increased to 32,975.

Kansas ranks second in the number of tractors, with 66,275 in April, 1930. This was an increase of more than 50 per cent in 5 years as the number in 1925 was 31,171. Illinois alone exceeds Kansas with 69,628 tractors.

In the number of motor trucks, Kansas ranks tenth with 33,648. Considering these three principal power items, one can see that Kansas has come to the front rapidly and is now

perhaps the most highly mechanized state from the standpoint of the power machinery used for agriculture.

Perhaps this addition of power equipment has been too rapid for the best interests of the farmers, but for the state that produces the best wheat in the world it will become increasingly necessary to properly use this power equipment if Kansas farmers are to continue in competition for world wheat production. Any over-mechanization is not the fault of the equipment but the lack of proper application on the part of the farmer.

MUSIC

Charles Stratton, pianist, in recital Sunday afternoon, February 21, again demonstrated to his many friends and admirers that he is an artist extraordinary. From the Beethoven "Sonata, Op. 78, in F sharp major" to the brilliant "Tarantella," by Frank Liszt, with which he closed his program, he held his audience in complete thrall to his music.

And when one considers that between the Beethoven and the Liszt there were the "Prelude, Choral, and Fugue," by Cesar Franck and the delightful "Pour le Piano," by Claude Debussy, one is struck by the fact that the program was consistently formidable for the listener and consistently difficult to execute.

Mr. Stratton played his complete program with astounding ease. He seemed to enjoy each number as much as he made his audience enjoy it. The smooth stateliness with which he interpreted the Beethoven, the meaningful and serious rendition of the Cesar Franck, the delightfully light moodiness of the Debussy, and the brilliant performance of the difficult Liszt show him to be an artist of catholic tastes and remarkable resourcefulness.

Perhaps the most popular single number was the "Sarabande," by Debussy. Strikingly prophetic of the well-known Gershwin "Rhapsody in Blue," it found a peculiar appreciation among those in the audience who were familiar with the best of modern symphonic jazz. But the "Sarabande" was only slightly more approved than the "Tarantella," by Liszt, the brilliance of which is so dazzling as to make it a great favorite always.

Mr. Stratton set a severe pattern for the coming recitals by the music faculty. His training, his understanding, and his brilliant execution were all outstanding. The success of his recital speaks most eloquently of the high quality of instruction in the piano department of the school of music at Kansas State college.

The next faculty recital will be given by Miss Marion Pelton, organist, and Mr. Edwin Sayre, tenor, Sunday, March 13, at 4:15.

—H. W. Davis.

LABOR PROBLEMS

A terrible thing is reported from North London—two parrots are said to be employed at a cinema in order to cry "Circle full!" and "Standing room in the balcony." What does the ministry of labour think about that? Is not a parrot as much of a foreign performer as a cockatoo or a camel, and why are these aliens allowed to shout Englishmen out of a job?

It is bad enough to have birds employed at all, but at least they ought to be English birds. Are there no ravens to be recruited from our British hills? If one of their relations could shout "Nevermore!" at Mr. E. A. Poe, surely we have enough specimens that could be trained to cry "Greta Garbo now showing—good seats in the circle!"

As a matter of fact and in view of the present policy of the ministry of labour the whole subject of performing animals needs overhauling. Why sea lions? Give the English otter a chance. And it is all very well to go round proclaiming "Ali Baba's camel loved Ali Baba so!" but they are both of them undesirable aliens—and so are elephants. The whole circus is under suspicion—and the zoo, why the zoo is nothing but a hotbed of unpatriotic importations! Sack the lot! What we want is an all-English zoo with nothing in it but sheep and cows of proved British descent.—Lucio in the Manchester Guardian Weekly.

Virtue is like a rich stone—best plain set. —Bacon.

THE TROUBLE WITH POETS

I once read the Iliad, in a translation, of course, and it occurred to me that Homer was evidently a passenger type. He takes it entirely for granted that all those ships were made ready by magic. There is something fascinating to me in the reflection that the poets of all ages never took the trouble to preserve for us the technical jargon of their times. Theocritus describes a bowl being carved of applewood and does a pretty job; but wood-carving and word-carving are amateur pastimes. Think of the insight into the life of man we would get from an exact report of a morning's profane conversations in a shipyard at Cadiz when the Armada was fitting out!

The trouble with a poet, and a novelist, too, very often, is that he has never done the thing himself. He hates work, and if by chance he has to work at the bench or in a mill, he becomes at once a wage

unusually successful. Mrs. Blanche Forrester, who carried the heavy role of the "Clod," the apathetic, worked out, mechanical farm woman, was especially complimented upon her work.

TWENTY YEARS AGO

Miss Virginia Cowan, '11, went to the University of West Virginia to teach domestic science, and Miss Helen Parsons, '11, to the high school at Ramona, Okla., to teach domestic science and art.

Senior co-eds at K. S. C. were making their own Easter bonnets, turning out what was said to be twenty dollar creations for \$8.99. The work was done in a class in millinery taught by Miss Flora Cowell, an expert from Marshall Field's in Chicago.

THIRTY YEARS AGO

Student Henry Otto advertised that he would deliver the Daily Cap-

Homes of Master Farmers

by F. D. Farrell

How do these men and their families live? This is perhaps the most important question that could be asked about them as candidates for the master farmer award. If a man and his family live badly they are poor and unsuccessful, no matter how much wheat they produce or how much money they make. For this reason the master farmer requirements regarding home life are rather stringent.

Every one of this year's group lives in a modern house. Its value averages \$5,170. Every house is provided with running water, furnace heat, and some modern method of sewage disposal. Every house contains a good radio set. Several of them contain pianos and other musical instruments. Most of the men protect their families with life insurance. All of them provide some facilities for wholesome and interesting use of leisure time.

The home libraries of these men are an inspiration. One of them contains, in addition to the Bible and 150 miscellaneous volumes, one or two volumes each of Scott, Shakespeare, Dickens, Thackeray, Markham, Prescott, Macaulay, Hugo, Ruskin, Tom Paine, Bret Harte, Cowper, Ibanez, George Eliot, Locke, Elbert Hubbard, Frank Stockton, Longfellow, and Poe. One easily could imagine worse things than being imprisoned in that house!

Other authors, besides those just mentioned, who are represented in the libraries of these ten farm homes include Maurice Maeterlinck, John Burroughs, William Allen White, Gene Stratton Porter, Sinclair Lewis, John Greenleaf Whittier, Anthony Hope, and a score or more of lesser lights, including, in five instances, the all but inevitable Harold Bell Wright! "Tell me what a man reads," said a wise man, "and I'll tell you what he is." No pun is intended when I say that the libraries of these ten farm homes speak volumes in favor of the character and intelligence of the ten families.

slave and imagines all other workers have the same feeling towards work that he has. If he can't idealize the business into something vague and grand he calls it sordid and ugly. They write articles about us later on, and sometimes books. They tilt at windmills, but they have never heard of millwrights. —William McFee in The Harbormaster.

IMPROVING BEPPO

The household of a lady of quality is graced by two dogs. The elder animal, Fritz, has been with the family for many years. The younger, Beppo, is a newcomer. Recently, getting ready for her annual trip to Europe, the lady was asked by a friend whether she intended to take Fritz. "No," she replied, "Fritz has been abroad several times. I feel I ought to take Beppo."

—The New Yorkers.

IN OLDER DAYS

From the Files of The Industrialist

TEN YEARS AGO

The Cosmopolitan club of Kansas State joined the national organization which was represented in most of the large schools of the country.

Ruth G. Taylor, '19, resigned her position as teacher of home economics at the Seneca high school to go to New Mexico as supervisor of home economics, with headquarters at Santa Fe.

"The Clod," one of three one-act plays presented in behalf of the D. A. R. student loan fund, and coached by Rowena Thornburg, was rated as

tal to any party in Manhattan or at the college for 10 cents per week.

Basketball was becoming popular with young men students as well as with young women. The drill hall in the armory was fitted up for the game and practices were held every afternoon.

Professor Lantz's laboratory of prairie-dog poison, located in the basement of the girls' gymnasium, required daily about 6 dozen eggs, 60 pounds of sugar, 9 pounds of green coffee, 8 pounds of potassium cyanide, and 176 ounces of strychnine.

FORTY YEARS AGO

J. W. VanDeventer, '86, was the author of an article appearing in Kansas Farmer entitled "Be a Man."

The first-years and "preps" engaged in a hotly contested game of football, the latter winning by a score of 6 to 5.

C. E. Jennings, third year, and C. D. Adams, second year in the winter term, started for Oklahoma with the intention of taking up a claim.

FIFTY YEARS AGO

F. M. Jeffery was teaching school near Randolph.

The subject for debate at a meeting of the Alpha Beta society was, "Resolved, that the Death of the Drunkard Lies at his own Door."

Knowledge of divine things for the most part, as Heraclitus says, is lost to us by incredulity. —Plutarch.

THESE THINGS ARE BEST

Blaine C. Bigler

I do not ask for wealth, the simple things are best; The blazing sun at noon; the crimson painted west; The silver nights, the breeze, the birds, the flowers; The lazy summer days with golden hours; The running brooks; the haze on autumn hills; The painted forest leaves; the running rills; The deepening twilight when the work is done;

The winding forest path with shade and sun; The growing grain, the lowing herds, the horse's neigh; The old gray barn with mows of scented hay; The garden path, the well, the orchard trees; The sighing of the lilted southern breeze; The tented corn, the fallow land, the hill-top's crest—I do not ask for wealth—these things are best.

SUNFLOWERS

H. W. D.

KANSAS PROTESTS

Carolina maintains its lead in the crooner radio poll.

At least every third, and maybe every second, song you hear has something to do with Carolina.

Mississippi seems to come next, and then there is a blur of Ohio, Virginia, Missouri, Indiana, Illinois, and California. Maine got in on the Stein Song; but thank goodness, that's over. Perhaps I have omitted Tennessee, Kentucky, Alabama and a few others, but what I want to point out is that the crooners of our land, male and female and vice versa—I refer to lady baritones and Flossie sopranos—are notoriously partial in giving publicity to the charms of our individual states.

If the founders of our great commonwealths could only have foreseen this day, and christened their states with equally euphonious cognomens, the present injustice would not obtain. We should not be getting this notion that all the languorous moons, alluring gals, and sweet-faced mothers are calling for us from within the borders of one of the Carolinas.

New York, Utah, Texas, and Kansas stand at the bottom of the list, if my computations are even half right. New York, with her sidewalks and Jimmy Walker, slipped in for a season much as did Maine, with her empty stein and Rudy Vallee; but the other three might as well not have started.

I am particularly concerned, of course, about Kansas. Some of the older brethren and sisters can perhaps recall the good old etherless days of the one or two ring circus and the clown song of the hour, "Roosters Lay Eggs in Kansas." They were the days when Kansas wouldn't even so much as speak to a Carolina. Jack-rabbits, sunflowers, grasshoppers, and tornadoes filled the air, and sockless senators made the front page every morning.

But today we have reached a sophistication in which such things count for little. Judging from the prices, there are too many eggs in the country as it is, and the people of our land are interested only in honey gals, dear old southern homes, woody moons, and the tear-dimmed eyes of dear old mothers.

Of course, there's the usual scattering of such things in Kansas, but the only thing that rhymes with us is "pans us," which everybody proceeds to do. If we could only have been named Kansies, so as to rhyme with pansies, the cigarette and mouth wash crooners would have us out ahead of Carolina in a couple of weeks, and no fooling.

If I did not feel that the present craze would crash about the time we are dead and no longer ladies and gentlemen of the radio audience, I should favor going before the proper authority and having the name of our state changed to something more amenable to crooning.

Maybe the movement should be made national, and another amendment adopted requiring all states not popular with blues singers to rechristen themselves forthwith. That might make a good issue for the forthcoming campaign, if the prohibition poll ends in a dead heat and nothing else turns up to arouse us.

FOUNDERS' BROADCAST HAD WIDE RECEPTION

ALUMNI ENTHUSIASTIC ABOUT HISTORICAL RADIO PROGRAM

Early Messages Received from Points Ranging from Michigan to Mississippi—Unique Plan of Presentation Is Praised

Among the telegrams received from alumni during the Founders' day broadcast, Tuesday evening, February 16, were the following:

"Annual broadcast fine. Greetings Doctor Hill, program personnel, and alumni." Ruth (Hubbard) Ballantyne, '28, Kansas City, Mo.

"Sounds a bit strange to hear Doctor Hill, Professor Heberer, Miss Machir, Dean Van Zile, Doctor Willard, and the glee clubs accompanied by dance music from the east coast but it is indeed a delight at that. Greetings to all." Ivy N. Fuller, '13, Indianapolis, Ind.

"Enjoying your program at Ann Arbor." J. C. Christensen, '94; Alice (Ipsen) Christensen, f. s.; and Lois Failyer, '07, Ann Arbor, Mich.

Numerous congratulations and comments were sent in by other alumni, Olive M. Flippo, '27, Abilene, says, "I thoroughly enjoyed every minute of the program."

PRAISE ORGAN SOLO

Hazel (Lindley) Scott, '30, Rolla, Mo., says, "The new organ's grand 'Hallelujah' marked a fitting climax of a very successful birthday party; also, it symbolized the fulfillment of the dreams of the people who have given years of earnest, constructive work, that Kansas State college might be the institution it is today."

"Please congratulate the women's glee club on their lovely, balanced part singing. Miss Grossmann's solo was perfect, every word distinct. The accompaniment, too, was very skillful," were the words of Elizabeth Allen, '28, Flandreau, S. D.

"We listened to the anniversary program and enjoyed it immensely. We thought the program was put on in a very interesting way," was the comment of Florence Diehl, '31; Frances (Fish) Brown, '05; and W. J. Brown, f. s., of Fall River.

FROM MISSISSIPPI

From Mathiston, Miss., 85 miles from the flooded area, in the hills of Mississippi, came these words of Alvin K., '24, and Florence (True) Banman, '24, "We enjoyed the Founders' day program. The music and dialogue was good, but best of all was the sound of the voices of Kansas State faculty, friends, and classmates. We hope 'Doc' King did not have as bad a night to go out in as we had here. While he was making his talk it was pouring down a regular Mississippi 'gully washer' and flood maker."

F. Eugene Carroll, '28, of Fredericktown, Mo., stated that the program was very well handled and highly satisfactory as to interest content.

L. C. Aicher, '10, Hays, says, "The program came in fine. The old bell sounded just as if it were in our back yard. The scheme of taking around little Theodore was quite unique and most of them visited by him got into the spirit of it in good shape."

'SPLENDID PROGRAM'

"The whole program was splendidly worked out and indicated that a great deal of time and thought had been put in on it. The recognition of the Kansas Aggies lost in the World war was another high light. The rendition of Wildcat Victory was the best I ever heard."

"Professor Heberer and his actors performed splendidly."

"Succeeding Founders' days will provide opportunities to use many more of the incidents which many of the old grads will recall with a great deal of pleasure and interest."

C. E. Hammett, '29, of Lincoln, Neb., is another alumnus who was well pleased with the broadcast.

Many other letters were received from radio fans throughout the United States and Canada.

EDGERTON IS A SUPERVISOR IN CONSTRUCTION OF BIG DAM

K. S. C. Graduate in Army Engineering Corps

Lieutenant-Colonel Glen E. Edgerton, '04, son of Mr. and Mrs. J. E. Edgerton of Manhattan, is one of the men in charge of the construction of a large dam on the Mississippi river at Rock Island, Ill. The

dam, which is called the Tri-City dam, is of the roller type and will cost three million dollars. Two thousand men will be employed in the work.

Edgerton, after his graduation from Kansas State, attended West Point, where he was graduated in 1908. Since that time he has been in the civil engineering corps of the army.

AMONG THE ALUMNI

Glen W. Keith, '17, is connected with the Rexall drug stores in Vinita, Okla.

Olive Neff, M. S. '31, is a home demonstration agent in Vermillion, S. D.

Margaret Koenig, '28, is home demonstration agent with headquarters in Tyndall, S. D.

Daniel A. Logan, '05, is an accountant for the Rock Island railroad company in Chicago, Ill. He is living at 10141 Irving avenue, Chicago.

William Floyd, '29, who is head of the tabulating department of Sears, Roebuck and company, Kansas City, Mo., was a recent visitor on the campus.

Lulu Wertman, '29, has accepted a position as manager of the Y. W. C. A. cafeteria in Kansas City. Mrs. Wertman was formerly manager of the Y. M. C. A. cafeteria in Hutchinson.

F. D. Elliott, '11, has been appointed home office representative for the northern California group and pension insurance department of the Prudential Life insurance company. He will be located in San Francisco.

Virginia Gibson, '31, has begun her work as a teacher in the Moundridge high school. Miss Gibson takes the place of Mary Edith May, '29, who has resigned at Moundridge to accept a position as home economics teacher in a Wichita high school.

DEATHS

TRUE

Mrs. Marcia True, mother of Alice (True) Shaw, '12, of Holtville, Calif., and Otho True, '99, of Topeka, died February 1.

BARNES

Bert Barnes, '15, noted athlete and captain of the Aggie football team in 1915, died at his home in San Antonio, Tex., February 7. Mr. Barnes had been at the head of a large life insurance agency there for a number of years.

LEONARD

Grace (Schultz) Leonard, f. s., wife of Carroll M. Leonard, '24, M. S. '29, was killed and her husband suffered a fracture of the shoulder in a head-on automobile collision near Guthrie, Okla., February 13. Their two children, Edward L., 6, and Carroll Marcus, 3, were in Stillwater, Okla., their home. Mr. Leonard was a member of the engineering faculty of K. S. C. before accepting his present position on the Oklahoma A. and M. college faculty.

Pennsylvania Kansans

Alumni and former students of Kansas State and Kansas university, now residing in Pennsylvania, celebrated Kansas day together with a dinner Saturday evening, January 30, at Strath-Haven Inn, Swarthmore, Pa.

The program included college songs and yells led by Bill Bailly, '28. A letter from "Mike" Ahearn was read and very much appreciated. Doctor Gross, formerly of Kansas, was the speaker of the evening.

Among the 51 who attended were the following from Kansas State: Ernest Miller, '25, and Marjorie (Melchert) Miller, '23; L. W. Bailly, '28, and Mrs. Bailey; Mr. and Mrs. Alexander Marrs; William Forney, '25, and Mrs. Forney; Edith Glasscock, '14; Neva Betz, '25; Velma Oliphant, '29; L. S. Hobson, '27; John Yost, '27; William Jobling, '30; and Nathan Simpson, '24.

Some day you will be able to call a distant city by phone as readily as you do your neighbor.

LOOKING AROUND

KENNEY L. FORD

T. N. Hill, '09, who has been a director of religious education in Jhansi, India, and who has recently returned to Elk Falls, is the latest contributor of \$10 to the Albert Dickens unit of the alumni association student loan fund.

In a letter sent from Jhansi, dated December 29, 1931, he states that he is very anxious to see a football game again. "In India we play hockey and tennis," he says. "Jhansi claims the world's best hockey player, Dhyand Chand, who will be on the India hockey team at the Olympic games in 1932."

"There are very few of either Kansas State college or Kansas university people in India, and we bury the hatchet when we meet, now and then. I had a very fine visit with Catherine Laura Justin, '12, in Delhi recently. Miss Justin is connected with the Methodist school for girls in Delhi."

Mr. Hill gives the following enlightening account of the political and social situation in India.

"Politics are getting muddy again with 'black flags' greeting Gandhi in Bombay—the untouchables organized this demonstration of their lack of faith in Gandhi—and 'red shirts' here and there in North India, especially on the northwest frontier. The government has started to deal with the violations of revenue law, by new regulations which sound a great deal like martial law without the name. The agitation on the part of the congress has been on the whole unreasonable and unjustified."

"Gandhi claims to speak for India, ignoring the very large sections which he does not represent. Britain professes to deal with all the sections, which means that each section tries to get all it can. Meanwhile Christian communities, Mohammedans, untouchables, Indian States (one third of India), seem to betray a lack of trust in Gandhi and congress, fearing that they will reserve almost everything for Hindus. It is difficult to know anything about proportions and all that, but it is idle to ignore the dissensions that exist."

"Gandhi's influence is still strong, and no one can tell what the future will bring—but I have as yet seen no indication that any considerable part of India proposes seriously to adopt Gandhi's essential program of giving up all modern progress. The spinning wheel remains even yet more an emblem than an economic weapon of value. The boycott has proved an effective weapon, adding to the impact of the depression in a way to make a tremendous inroad on Britain's cloth trade, but the support given Gandhi by Bombay mill owners, especially those manufacturing cloth, reminds one of the political support 'Big Business' is wont to give in the west."

"Meanwhile India's agricultural problems remain almost insuperable; immense herds of weak cattle, poor seed, the old eastern shallow plow, manure burnt as fuel instead of being returned to the land, yielding a net living unbelievably low."

Velma (Morner) Stroud, '28, and husband are living at Hutchinson where he teaches in the high school.

Dr. Kary C. Davis, '91, of Nashville, Tenn., spoke on "Training for Cooperative Farming through the Public Schools, Which Has Made Denmark the Most Prosperous Farming Country in Europe," at the January 13 meeting of the Tennessee Public School Officers' association at Nashville.

Lois Holderbaum, '25, is clothing specialist in the extension division at the University of Washington, and has this to say about her work: "I am on a three weeks' trip helping the farm women make over their dresses and hats and get ready for spring. Methods of remodeling clothing has been one of the most popular projects during the last year. We also have about 4,000 4-H club girls in clothing clubs."

"Last week I spent a day with the Indian agent on the Yakima Indian reservation helping start some 4-H sewing clubs. We have two Indian reservations in the state. In the spring it is quite a sight to see the Indians fishing for salmon along the Columbia river. They bring the whole

family and camp by the river, catching and drying enough salmon for their winter use."

Alice E. Miller, '27, is a dietitian in the hospital in San Jose, Porto Rico.

Emma F. Fecht, formerly an instructor in the department of clothing and textiles, is now making her home in Big Spring Inn, Neosho, Mo.

Carl E. Friend, '88, Lawrence, has announced his candidacy for the Republican nomination for state senator from the fifth district.

It Happened in the '90s

By
Fannie Waugh Davis, '91

In the spring of '94 Professor Hitchcock had a graduate class in the botanical laboratory in the old armory. At the same period Doctor Mayo had a class in physiology in the recitation room and the two rooms were connected by a door.

One morning before we were settled to our work one of the girls let it be known that she had a particularly fine joke on Professor Hitchcock, and he gave her permission to tell it to the class. That joke is another story, but it really was funny and the class expressed appreciation in the only known way.

Now in the other room Doctor Mayo had his students settled down and awed into silence. (They were merely underclass students!) Hearing our hilarity he came to the quick conclusion that our dear teacher was not present and that we were taking advantage of that fact. So he quickly opened the door with his right hand and with his left rapped smartly on the door with a large femur bone he had taken from that poor skeleton which figured in so many escapades in those days, and which always adorned the front of the room during a session of physiology study.

Of course, there was a sudden pause in our mirth. Just as Doctor Mayo opened his mouth to add some facetious remark to his gestures, he discovered Professor Hitchcock standing quietly in the background. Mayo hastily withdrew amid the jeers and handclapping of the Hitchcock forces.

Our revenge was in sight, though we little dreamed it. It was well known that Doctor Mayo had an endless collection of jokes which he used on his classes and it was considered good form to laugh at them. Not long after his invasion of our classroom he used one of these, with expected results. The noise was so similar to the one we had made ourselves that someone remarked while the mirth was at its height, "Now is your chance, Professor Hitchcock, call them down!" At the word Professor Hitchcock walked to the door, jerked it open with one hand, peered severely at the Mayo class and with his other hand rapped on the door for order.

Doctor Mayo's face registered surprise, consternation, resentment, intelligence and joy, in that order and about that fast. Then both classes burst into laughter and applause, and they all lived happy ever after.

Says It Didn't

Prof. R. J. Barnett's yarn in last week's "It Happened in the Nineties" column brought the following comment from F. C. Sears, with whom the story dealt. THE INDUSTRIALIST editor leaves it up to the reader to decide which version of the story is correct.

"Now I've read over very carefully this account of Whitville and have no objection whatever to it from a personal standpoint. Of course, it is inaccurate in places but I don't suppose that matters. I was through college before I went to Whitville, and this particular stunt you describe never happened to me and I don't recall its happening to anyone when I was there. But it's a good story, so why worry?"

College Sweetheart

Louise Coleman of Wichita was selected Sweetheart of Kansas State at the Royal Purple beauty ball held at the Wareham ballroom the night of February 13. Fraternities nominated candidates for the honor previous to the dance and selection was made by popular vote of the men attending the ball.

RECENT HAPPENINGS ON THE HILL

The men's glee club of the college went to Clay Center today, February 24, to present a concert in the high school.

The Collegiate 4-H club presented a playlet Tuesday night, February 9, as part of the Farm and Home week program.

Charles Stratton, assistant professor of piano, presented a recital in the college auditorium Sunday afternoon, February 21.

H. H. Schwardt, '26, who is now a member of the entomology staff of the University of Arkansas, is visiting in Manhattan.

A tea dance was given at the Wareham ballroom the afternoon of February 22 for those students who remained in Manhattan over the weekend.

A collection of insects from the department of entomology at Kansas university has been received by the entomology department at Kansas State college.

Phi Mu Alpha, men's national professional music fraternity, announces the pledging of Elwin Shonyo, Bush-ton; Richard Herzig, Salina; and Edgar Cooper, Stafford.

Walter Balch, associate professor in the department of horticulture, will speak at the florists' short course at Oklahoma A. and M. college, Stillwater, February 25 to 27.

The main corridor in Anderson hall was lined for several days last week with students waiting to get first semester grades from the office of the registrar. Worried expressions were on some of the faces.

Go-to-college teams will be sent out again this spring by the college Y. W. C. A. to arouse the interest of high school seniors in attending Kansas State. Nine high schools are scheduled for this week's itinerary.

Meal tickets were on sale at the college cafeteria for the first time last week. The meal tickets are for the convenience of those who do not wish to carry money with them. Fifty tickets were sold the first two days.

A new parking lot for automobiles is being made just north of the engineering building. This is one of the projects to aid unemployed men in Manhattan. The old parking lot will be turned into another athletic field.

Y. S. Kim, a Kansas State junior from Shanghai, discussed "Arrangement and Points of Interest in Shanghai," at a meeting of the Cosmopolitan club Thursday night, February 18. Miss Stephanie Kurent, an Austrian student, played several piano-accompaniment numbers.

Mary Lou Clark, Burr Oak, and Helen Mangelsdorf, Atchison, members of the Kansas State college women's debate team on a 2,000 mile tour, won their first debate February 15 from the University of Missouri. The subject was governmental control of capital.

The department of music presented the following students in a recital Tuesday, February 16: Lucile Correll and Jo Marie Wise, Manhattan; Helen Louise Davis, Topeka; Alice Clema, Frankfort; Helen Row, Larned; Margaret Higdon, South Haven; Benjamin Markley, Bennington.

Dean R. W. Babcock and Prof. W. T. Stratton appeared on the program of the joint meeting of the Kansas Association of Mathematics Teachers and the Kansas section of the Mathematical Association of America, which met in Topeka Saturday, February 13. Dean Babcock spoke on "Vector Geometry" and Professor Stratton on "Singular Points of Polar Tangent Curves." Miss Ina Holroyd of the mathematics department was reelected editor of the Mathematics Bulletin of the Kansas association.

ROAD JINX BROKEN, WILDCATS TRIM AMES

BASKETBALL TEAM WINS BY 30 TO 27 SCORE

Victory Is First in Conference This Year On Foreign Court—Team Ends Season Against Missouri Saturday Night

The Kansas State basketball team finished up its road season by defeating Iowa State 30 to 27, at Ames the night of February 20. The road has been hard on the Wildcats this season, the victory at Ames coming after four previous conference losses away from home.

At home Kansas State has won three out of four, and will finish the season against Missouri university here Saturday night. The Missouri-ans were until recently the odds-on favorites to win the Big Six title, having five victories and one defeat while the other contenders had lost three games.

TIGERS WIN AT HOME

Missouri's five victories had all been registered at home, however, and when the Tigers took to the road they were defeated by both Kansas and Oklahoma universities.

Missouri now can do no better than a first place tie, having lost three and won five games. Oklahoma and Kansas U. have each lost three and won six, and play each other Saturday night. The winner will share the title with Missouri provided Missouri is able to dispose of both Nebraska and Kansas State this week end.

WILDCAT HARD ON TIGER

In the past Kansas State teams have spoiled Missouri's championship aspirations in several sports, and there is an even chance that they will do so again Saturday.

In the game at Iowa State the Wildcats led 12 to 9 at the half. Iowa State took a lead early in the second half, but Kansas State came back and with six minutes to play the score was 21-all.

Boyd, substituted for Fairbank at guard, made the deciding points in the last three minutes. Kansas State had gone to Ames discouraged by a thumb injury to Captain Auker and minor ailments of various squad members.

Scoring was well distributed with Skradski leading Kansas State marksmen with 9 points.

The box score:

Kansas State (30)	G	FT	F
Breen, f.	0	1	3
Graham, f.	4	0	2
Skradski, c.	3	3	3
Fairbank, g.	0	1	2
Auker, g.	3	1	1
Boyd, g.	2	0	0
Totals	12	6	11

Iowa State (27)	G	FT	F
Roadcap, f.	1	1	2
Thomson, f.	3	1	4
Ludwig, f.	0	0	0
Heltman, c.	4	3	1
Hawk, g.	1	0	1
Rieke, g.	1	2	2
Holmes, g.	0	2	2
Totals	10	7	12

Referee: E. C. Quigley, St. Marys.

WILDCATS PROVE EASY FOR OKLAHOMA TEAM

Sooners, Defeated at Manhattan, Take Return Game by 34 to 22 Score

The Kansas State basketball team lost to Oklahoma university, 34 to 22, at Norman the night of February 16. Oklahoma held a 12 to 10 advantage at the half.

At one time in the second half Oklahoma held a 30 to 16 lead. Kansas State players were off in basket shooting and failed to make any of their free shots good. In a previous game at Manhattan Kansas State won.

The box score:

Kansas State (22)	G	FT	F
Breen, f.	1	0	1
Brockway, f.	1	0	1
Graham, f.	2	0	0
Skradski, c.	0	0	2
Dalton, c.	1	0	1
Auker, g.	2	0	2
Boyd, g.	2	0	2
Fairbank, g.	0	0	0
Totals	11	0	9

Oklahoma (34)	G	FT	F
Beck, f.	3	2	0
Graalman, f.	3	1	1
Lecrone, c.	2	0	2
Hatman, c.	0	0	1
Grady, g.	2	3	0
Main, g.	3	2	2
Totals	13	8	6

Referee: Dwight Ream, Washburn.

The average number of hairs on one's head is nearly 300 per square centimeter, or approximately 1,900 per square inch.

Basketball Schedule 1931-32

*Dec. 11—Kansas U., 32, Kansas State 30	
*Dec. 14—Washburn U. 24, Kansas State 29	
*Dec. 16—Kansas U. 27, Kansas State 25	
*Dec. 19—St. Louis U. 34, Kansas State 28	
Jan. 9—Missouri 32, Kansas State 29	
Jan. 15—Kansas U. 27, Kansas State 26	
Jan. 18—Nebraska 20, Kansas State 32	
Jan. 22—Oklahoma 24, Kansas State 31	
Jan. 30—Iowa State 15, Kansas State 19	
Feb. 6—Nebraska 32, Kansas State 26	
*Feb. 9—St. Louis U. 15, Kansas State 29	
Feb. 12—Kansas U. 30, Kansas State 22	
Feb. 16—Oklahoma 34, Kansas State 22	
Feb. 19—Iowa State 27, Kansas State 30	
Feb. 27—Missouri at Manhattan	
*Non-conference games.	

MISSOURI TRACK TEAM WINS FROM WILDCATS

Tigers Take Annual Indoor Meet at Columbia by Score of 56 to 37

Missouri's track team got even for last year's defeat at the hands of Kansas State by defeating the Wildcats 56 to 37 in a meet at Columbia last Saturday night.

Kansas State took five first places to Missouri's seven but the reserve strength of the Tigers was superior. The teams were tied at 32 all with four events left, but the Tigers swept the half mile run and broad jump, won the mile relay, and were second in the pole vault.

The summary:

60 yard dash—Won by Jackson, Missouri; Going, Kansas State, second. Time, 6 3-10 seconds.	
Mile run—Won by D. Dunkin, Missouri; Landon, Kansas State, second. Time, 4 minutes 31 5-10 seconds.	
60 yard high hurdles—Won by Hinckley, Kansas State; Johnson, Missouri, second. Time 7 9-10 seconds.	
High jump—Won by Ehrlich, Kansas State; Gladden, Missouri, second. Height, 6 feet 2 1-2 inches.	
440 yard dash—Won by E. Dunkin, Missouri; Ulfers, Missouri, second. Time, 53 2-10 seconds.	
60 yard low hurdles—Won by Hinckley, Kansas State; Johnson, Missouri, second. Time, 7 3-10 seconds.	
Broad jump—Won by Johnson, Missouri; Dimond, Missouri, second. Distance, 21 feet 9 inches.	
Pole vault—Won by Jordon, Kansas State; Marston, Missouri, second. Height, 12 feet 4 inches.	
Two mile run—Tie for first between Pearce and McNeal, Kansas State. Time, 10 minutes 22 7-10 seconds.	
880 yard run—Won by Dunkin, Missouri; Barber, Missouri, second. Time, 2 minutes 5 seconds.	
Shot put—Won by Gladden, Missouri; Cronkite, Kansas State, second. Distance, 41 feet 10 1-4 inches.	
Mile relay—Won by Missouri.	

CALIFORNIA ALUMNI MEET AND CHOOSE NEW OFFICERS

Many Activities Are Planned for Coming Year

Members of the Kansas State alumni association of California met at the home of Mr. and Mrs. Willis E. Berg, 1512 Spruce street, Berkeley, Calif., on January 15.

After a short "get acquainted" hour, the following officers were elected for the year 1932: G. A. Reed, '25, president; Esther McStay, '22, secretary; Maree Richards, '27, publicity manager.

Plans were discussed for 1932 activities of the association which include outings at Stimson's Beach, Long Barn, Yosemite Valley, as well as many parties, dances, and picnics.

Guests included: Florence (Dial) Smith, '19; G. A. Reed, '25; Francis L. Smith, '29; Marguerite L. Richards, '29; Dr. David E. Davis, '22; Lulu L. Case, '11; Huberta Mary Berg, '12; Willis E. Berg, '11; James A. Hull, '17, and Mrs. Hull; Nina Paulsen, '31; Thelma Smith, '23; Esther McStay, '22; Kathryn Socolofsky, '29; Dr. H. A. Hoffman, '17; Maree Richards, '27.

The secretary, Esther McStay, 747 A street, Hayward, Calif., is anxious to hear from all Kansas Aggies in northern California. Those who did not receive a notice of this meeting will please communicate with her.

Ag Engineers Elect

The local chapter of the American Society of Agricultural Engineers recently elected officers for the spring term. They are: June Roberts, Ford, president; K. M. Fones, Kansas City, Mo., first vice-president; P. W. Jenicek, Bushton, second vice-president; H. J. Stockdale, Meriden, and D. Christy, Scott City, treasurers; and L. W. Hurlbut, Sylvan Grove, secretary.

PRAIRIE PRINT MAKERS PRESENT FIRST SHOW

REPRESENTATIVE WORK FROM ALL REGIONS IS INCLUDED

Gift Print for Associate Members Will Be "Prairie Stream," by Birger Sandzen—Show Up Until March 1

An exhibition important not only in itself but in its promise for the future is that of the Prairie Print Makers, which will be on display until March 1 in the department of architecture galleries. This is the first traveling exhibition of the Prairie group, formed about a year ago.

It is a large show, taxing the capacity of the gallery, and includes many types of prints—color and plain wood-blocks, dry-points, etchings, color etchings, lithographs. There are prints from representative artists on the Atlantic and Pacific coasts, from Canada, from the south, and from Hawaii, as well as those from Kansas and surrounding states.

Most of the prints from outside the region covered by the membership of the Prairie Print Makers are by representatives of similar societies in other sections of the country, or by former mid-westerners.

LOZOWICK IN SHOW

Among the non-Kansas artists are Louis Lozowick and Levon West of New York City, and Ernest Watson, Brooklyn. Lozowick's "Minneapolis" and "Willow Tree" are typical of his fine work, done as a member of the more modern group, while West's "Blizzard Coming" and "Canadian Riders" are typical of the more conservative school. Watson's "Clovelly," a color block, is very interesting.

Howell C. Brown of Pasadena, Calif., is secretary of the California Society of Print Makers. He is represented by "Enchanted Mesa" and "Fish Market." Frances H. Gearhart, also of Pasadena, has a colorful flower print "Cinerarias."

Bertha Jaques, secretary of the Chicago Society of Etchers, has loaned two color etchings, "Lemon Lily" and "Tulips."

C. A. Hotvedt, Fort Worth, Tex., has several prints of especial interest.

"Hilly Farm," by E. M. Kopietz, Minneapolis, is an interesting lithograph.

TWO EASTERN COMMUNITIES

Representatives of two important eastern art centers are Orville H. Peets, Woodstock, N. Y., who has sent "Corner of My Studio" and Will Simmons, Roxbury, Conn., with "The Blizzard." This last is a study of a coyote in a driving snowstorm.

Charles A. Willimousky, Chicago, has two bold and striking wood-

blocks. One is "The St. John, Virgin Islands."

Hawaii is represented by H. M. Luquien, Honolulu, with "Kahola," an etching, and "The Corsair," an aquatint. This last is a study of a Captain Kidd of the deep sea fishes.

Canada's contribution is that of Walter J. Phillips of Winnipeg, whose color blocks are "Poplar Bay" and "John." The former is quite Japanese in treatment.

A MEDAL WINNER

"Paris Restaurant" an aquatint by Doel Reed of Stillwater, Okla., won the silver medal at the Mid-West Artists exhibition, in Kansas City.

Most of the Kansans represented have had work here before and are "old favorites" in Manhattan, though much of the work displayed has not been seen here previously.

Charles M. Capps, Leo Courtney, W. J. Dickerson, and L. C. Foltz, all of Wichita, are seen here seldom, but all are represented in the present show. C. A. Seward of Wichita is better known locally. He is represented by nine prints in the present show, including lithographs, color lithographs, etchings, a dry-point, and block-prints.

Norma Bassett Hall of Howard has sent five color wood-blocks, and Arthur W. Hall of Howard six etchings.

Herschel Logan, Salina, has two wood-blocks, including "The First Snow," one of his finest prints and the winner of a silver medal at the mid-west exhibition.

John F. Helm, Jr., of the college, has two etchings, "Red Granite" and "Saplings." The last is perhaps his best known print.

Each year the Prairie Print Makers award a gift print to associate members. This year's print will be a wood-block, "Kansas Stream," by Dr. Birger Sandzen, of Lindsborg. Associate members of the group are non-artists who contribute to its work. Doctor Sandzen also is showing seven prints.

TERRAPIN DERBY A FEATURE OF 1932 AG FAIR PROGRAM

April 30 Set by Committee as Fair Date

Featuring a terrapin derby, a greased pig contest, pushball between "ags" and engineers, and selection of the most typical "Hayseed" at Kansas State, plans for the 1932 Ag Fair are being made by the Ag Fair committee. Earl Regnier, Spearville, is chairman.

The fair is to be held April 30. Another feature of the program will be an all-college dance held in the gymnasium. Ed Sullivan, Mercier, is manager of the dance.

Other students helping with plans are Robert Blair, Coleman, Tex.; Stephen Vesecky, Kansas City; and F. W. Castello, McCune.

PROGRESS OF KANSAS PRESS F. E. C.

Another paper with clean print, headlines that say things, and other evidence of attentive editing is the Alta Vista Journal by O. D. and J. L. Kistler.

There's readable copy in "The Observation Tower" of the Burlingame Enterprise-Chronicle. It apparently is written by "G. E. T." who deserves credit.

A food page containing advertising of edibles together with articles on cooking, food, and the like was only one good feature of the Ellsworth Reporter last week. Probably the credit should go to Ned Huycke.

Raymond L. Stover, Brown county agricultural agent, must have absorbed some of Ewing Herbert's brevity of style. In Stover's agricultural notes in the Hiawatha World the news, along with other farm stuff, is told briefly but completely.

Other editors might like to know how L. C. Spence got out that eight page, all home print Cawker City Ledger last week with so much display advertising in it. The issue looked good for a small town in these times. Nicely printed, too!

There is a variety of editorials in the Seneca Times published by Herold and Roberts. In one issue there was discussion of the Sino-Japanese war, country roads, political an-

nouncements, the position of the farmer, and several shorts. Variety is the spice of an editorial column.

When R. D. Wyckoff was chosen master farmer recently, the first from Russell county, the Russell Record ran a half page layout congratulating him—20 business firms sponsoring the layout. Proper credit for worthy accomplishment and intelligent handling by the Record!

L. F. Valentine wrote an editorial for his February 18 issue of the Clay Center Times that was a "dinger." It was about "the men who were boys" and was inspired by the death of a boyhood pal of Valentine's. It's sentimental, to be sure, but start that editorial and see if you don't read it through. When a man who can write does so because of "feeling," the result is something worth reading.

The Goodland News-Republic, published each Wednesday, carries a few brief flashes by the United Press on its front page. And C. L. Bigler's editorial on Charles P. Beebe reminds us that the latter's death last week occasioned deep feeling of genuine loss in the hearts of Beebe's host of friends. As manager of the Neodesha Daily Sun, Beebe came to be known and highly regarded by contemporary newspaper men. In recent years he had devoted his attention to the annual volume of "Kansas Facts."

INTER-SOCIETY PRIZE GOES TO WEBSTERS

RALPH HENDRICKSON, MANHATTAN, IS BEST ORATOR

Franklin and Hamilton Societies Also Come in for Share of Honors by Winning Second and Third Places, Respectively

Ralph Hendrickson, an electrical engineering sophomore from Manhattan, won first place in the thirty-second annual inter-society oratorical contest at the college last Saturday night. His oration dealt with the subject of divorce and won for him the \$15 cash prize for first place. Mr. Hendrickson represented the Webster literary society.

FOR UNIFORM DIVORCE LAWS

Second place went to Aileen Rundle, Clay Center, representing the Franklin society, on her oration "Altars of Sacrifice." Miss Rundle is a junior in home economics and her prize was \$10 cash.

James Wells, Winona, representing the Hamilton society and speaking on "The Lender's Lesson," placed third. He is a junior in chemical engineering. His prize was \$5 cash.

In his winning oration, Hendrickson cited weaknesses in America's present system of marriage, and argued to improve conditions by establishing uniform divorce laws, more strict regulations on marriage ceremonies, and uniform laws forbidding the marriage of those mentally or physically deficient.

DOCTOR WILLARD PRESIDED

Other representatives of the societies and the subjects of their orations were:

Ione Clothier, Ionian, "Limited Horizons;" Velma Capper, Browning, "Blood;" Merle Burgwin, Alpha Beta, "The Fulcrum;" Fred McVey, Athenian, "On Probation;" and Geraldine Gourley, Eurodelphian, "You Can't Believe the Newspapers."

Vice-President J. T. Willard of the college presided over the program. Judges were Roy Bailey, editor of the Salina Journal; E. C. Buehler, University of Kansas; and H. W. Bouck, secretary of the Manhattan chamber of commerce.

K. W. Given of the public speaking department coached the orators. Arnold E. Chase, Abilene, was manager.

SAUNDERS REPEATS AS STATE BEEF CHAMPION

S. H. Baker and Sons of Matfield Green Win First in Open Class

For the second time since 1929 Bruce Saunders of Holton has been chosen champion beef producer of Kansas. His election for the year 1931 was announced during Farm and Home week.

Saunders competed in the advanced class of cattle feeders limited to those contestants who have placed in previous such contests. His 24 Hereford calves weighed an average of 718 pounds each at 9 1/2 months of age and brought \$11 on the Kansas City market last fall.

Other placings in the advanced class were Fred Morgan, Alta Vista, beef champion for 1930, second; August Dietrich and Son, Carbondale, third; Oscar Scheutz, Horton, fourth; and John Dickson, Miller, fifth.

In the open class, S. H. Baker and Sons, Matfield Green, were awarded first place, a cash prize of \$200 going to them. Searle Dannevik, Valley Falls, was second, winning \$150. Roy Wilson, Hiawatha, was third; Robert Jackson, Holton, fourth; and Charles Naegle, Sylvan Grove, fifth; each of these winners received a cash prize of \$100. All cash awards are used by these cattlemen in the purchase of purebred bulls to head their herds.

Prizes were presented the winners by the Kansas City, Mo., chamber of commerce, Kansas City Stockyards and Livestock Exchange, American Hereford Breeders' association, American Shorthorn Breeders' association, and the American Angus Breeders' association.

There were 52 entries in this year's contest.

Women Win Debate

Mary Lou Clark, Burr Oak, and Helen Mangelsdorf, Atchison, won a debate at Missouri university last week. The Kansas State team had the negative of the topic, "Congress should elect legislation providing for concentrated control of industry."

THE KANSAS INDUSTRIALIST

Volume 58

Kansas State College of Agriculture and Applied Science, Manhattan, Wednesday, March 2, 1932

Number 20

APRIL 2 IS DATE OF SHEEPMEN'S MEETING

FARM FLOCK OWNERS INVITED TO
COLLEGE

Results of an Experiment with 10 Lots
of Lambs Will Be Given, Professor
Cox Announces—Roast Lamb
for Lunch

Saturday, April 2, is the date of the annual sheep day at Kansas State college, according to Prof. Rufus F. Cox, in charge of sheep investigations for the college. Kansas lamb feeders and farm flock owners and others who are interested, directly or indirectly, in any phase of lamb feeding or farm flock management are invited to attend.

In the forenoon, 10 lots of lambs which are being fed in an experiment will be inspected and compared, and the feeds and methods of feeding discussed. The college breeding flocks will also be inspected. There will be a series of short talks followed by demonstrations of various phases of flock management and feeding. At noon a roast lamb lunch will be served at the stock judging pavilion.

On the afternoon program there will be talks by prominent lamb feeders regarding their methods of feeding. A report will be made of the results of the lamb feeding experiment, Professor Cox said. There will be other short talks, including one from a packer, one on grading and marketing lambs, and an "Eat More Lamb" talk and exhibit.

AG ORPHEUM SHOW SCHEDULED THIS WEEK

Seven Competitive Stunts and Three
Others Included in Entertainment
Program

Ag Orpheum, annual vaudeville stunt show presented under auspices of the college Y. M. C. A., will be given Friday and Saturday nights in the college auditorium.

Four stunts of 12 minutes duration and three of eight minutes are planned for the competitive part of the program. In addition, June Layton's band will play; June Roberts, Ford, and F. L. Tempero, Broughton, will demonstrate odd wrestling holds; and there will be a song specialty number.

Trophies will be given to winners of both the long and short stunt competition.

T. R. REITZ PUT IN CHARGE OF EXPERIMENT FIELDS

Northeastern Kansas Work Placed under
Supervision of Former Atchison
County Agent

T. Russell Reitz, '27, has been chosen to take charge of work in the new northeastern Kansas experimental fields. These fields, four in number, are being established this spring with money appropriated by the last legislature.

Reitz will be located at Atchison where he formerly was stationed as county agent.

The first of the fields is to be a mature orchard located at Blair. A study will be made of soil management, including tillage and fertilization, pruning methods, fruit thinning, spraying, and of insects and diseases common to mature orchards in that locality.

Another field, located in Atchison county, will be used for the establishment of a young orchard. A study will be made of soil management methods and pruning as they influence the rate of growth of different varieties of apples common in northeastern Kansas.

The third field, located near Newman, will be used for potato experiments which will include rotations, fertilization, methods of planting, and date and rate of planting. Extensive studies of potato diseases also will be made.

The fourth field is near McLouth and will be used for work with general farm crops. Experiments car-

ried on there will include rotations, use of fertilizers, and varietal testing of farm crops adapted to that section of the state. Some work with pastures probably will be done.

Administration work is in charge of a committee of which Prof. R. I. Throckmorton, head of the agronomy department at Kansas State, is chairman. Other members of the committee are Prof. R. J. Barnett of the horticulture department; George A. Dean, professor of entomology; and L. E. Melchers, professor of botany.

VOCATIONAL GUIDANCE COMMITTEES FORMED

Representatives of Each Division Will
Gather Suggestions and Reports
at Open Meeting

Formation of a vocational guidance committee for each division of the college was effected this week under supervision of Louise Davis, Nashville, Tenn., representing the student governing association.

The various commissions will start work immediately on gathering suggestions for improvement in advisory facilities offered students who are undecided as to the college work they want to pursue, and the life work for which they are best fitted.

Three students, appointed through the student council, and two faculty members appointed by the deans, comprise the committee for each division. Reports will be made at an open meeting of students and faculty, which has been tentatively set for March 31.

Student members of the committees were selected by presidents of the honor societies of each division, who met with the student council representative.

The committees are:

Agriculture — Professors Harold Howe and F. W. Bell; W. M. Myers, Bancroft; Oliver Shoup, Udall; Glenn Fox, Rozel.

Engineering — Professors L. E. Conrad and M. A. Durland; John Schafer, Manhattan; Robert Alexander, Independence, Mo.; J. P. Kesler, Overbrook.

General Science—Professors Randall Hill and Helen Elcock; Franklin Thackrey, Manhattan; Lucile Correll, Manhattan; Aurel Gage, Hoisington.

Home Economics—Professor Margaret Ahlborn and Alpha Latzke; Emma Shepek, Narka; Irene Todd, Topeka; Barbara Lautz, La Junta, Colo.

Veterinary Medicine — Professors W. M. McLeod and E. E. Leasure; W. S. Hornsby, Manhattan; A. S. Robertson, Manhattan; F. D. Gomez, Davis, Calif.

WELSH IMPERIAL SINGERS AT COLLEGE MONDAY NIGHT

Continental Organization on Tour of
United States

The Welsh Imperial singers, directed by R. Festyn Davies, will appear in the college auditorium next Monday night at 7:30 o'clock, under the auspices of the department of music.

The company includes 12 singers, who have traveled extensively on the continent and in England. Their first appearance in the United States was at the Rotary International convention in Chicago last June.

Davies came to this country after being prominent as a tenor soloist and choral director in the British Isles. He made California his home, and has been very prominent on the coast as teacher, director, and singer.

English Bulletin Issued

The February edition of the Bulletin of the Kansas Association of Teachers of English was distributed recently. Prof. J. O. Faulkner, of the college English department, is editor of the Bulletin.

Cantor a Judge

Eddie Cantor, well known comedian, will be a judge of the Royal Purple beauty contest this year, according to James Chapman, editor.

SWINGLE TO LECTURE ON HUNT FOR PLANTS

K. S. C. GRADUATE WILL SPEAK
TWICE TOMORROW

Explorations on Behalf of U. S. D. A.
Have Taken Botanist into Remote
Corners of the World—Talks
Will Be Illustrated

Two illustrated lectures will be given on the campus Thursday by Dr. Charles F. Swingle, '20, of the bureau of plant industry, Washington.

Doctor Swingle will speak at chapel Thursday morning on the subject "Exploring for Plants in Madagascar."

At 7:30 o'clock Thursday night he will speak in recreation center before a joint meeting of the Science club and Sigma Xi, on the subject "A Botanist in Madagascar." His lectures will be illustrated by the use of slides and a motion picture film. Doctor Swingle also has consented to appear before the botanical seminar on March 10.

After graduation from Kansas State Doctor Swingle spent several years with the California Nursery company, and then became connected with the United States department of agriculture. He was assigned to the task of exploring for rare plants, or other plants, which might be introduced into certain regions of the United States with beneficial results. His work has taken him into many out of the way regions.

Illustrated articles by Doctor Swingle have appeared in the National Geographic and other well known magazines. His present lecture has brought favorable comment in several eastern universities where it has been delivered.

50 ICE CREAM MAKERS ATTEND CONFERENCE

A Score of Them Bring Samples of
Strawberry Cream To
Be Graded

About 50 ice cream manufacturers from various towns of Kansas attended the twelfth annual ice cream conference sponsored by the college dairy department last Thursday. Discussion of problems related to ice cream making filled the forenoon program, following which the visitors took lunch together in the cafeteria and concluded the day's events with examination of ice cream samples in the afternoon.

W. H. Martin and W. J. Caulfield of the dairy department staff spoke on the morning program and Dr. Howard T. Hill addressed those attending the luncheon. In the afternoon, S. F. Scism of the Cities Dairy company, St. Louis, Mo., spoke on standardization of color in ice cream.

More than a score of commercial creameries entered samples of strawberry ice cream to be scored. The samples were graded on the basis of flavor, body and texture, and color. Scorers were Mr. Scism and Frank Crum of Ottawa, Kan. Professor Caulfield made the chemical analyses and Glenn Aikens of the bacteriology department made the bacteriological analyses.

Since the first ice cream scoring conference was held 12 years ago, manufacturers have done much to standardize their products. Prof. J. B. Fitch, head of the dairy department, said. In the earlier years no two samples resembled each other while now most samples submitted come fairly close to a desirable standard in every respect. Such scoring conferences as the annual one at the college have done much to result in a better grade of ice cream going on the market, the dairy head believes.

Demonstrates Television

A demonstration of television, under direction of Harold Higginbottom of the department of electrical engineering, will be one of the features of the annual Engineers' Open House. The set to be used was built by Higginbottom and students in the department.

Revue in Rehearsal

The name "Boom! Boom!" has been selected for the musical revue to be given by the Manhattan Theatre on March 11 and 12. Tryouts have been completed and the show is now in rehearsal. K. W. Given, associate professor of public speaking, has been chosen as master of ceremonies for the show.

CATTLE FEEDERS DAY AT COLLEGE MAY 28

Experiments To Be Discussed Deal
with Fattening Cattle on Various
Wheat Rations

Kansas cattle feeders who are interested in feeding wheat to fattening steers will have the chance to inspect experimental steers, which have been fed varying amounts of wheat and corn, at Kansas State college, on cattle feeders day, May 28.

"Chemically, wheat is as nutritious as corn, but many feeders find it hard to get cattle to eat enough of it. Therefore, we are experimenting this year to find how to overcome unpalatability of ground wheat," said Dr. C. W. McCampbell, professor of animal husbandry at the college.

Under the direction of Doctor McCampbell and A. D. Weber, professor of animal husbandry, 80 Texas yearling steers were put on feed in November. There are two series of four lots, each lot containing 10 head.

One lot in each series receives a full feed of corn, while one lot in each series gets wheat only for its grain ration. One lot in each series is fed two-thirds corn and one-third wheat, leaving one lot in each to get one-third corn and two-thirds wheat. In addition, each lot in the first series gets 80 pounds silage, 10 pounds cottonseed and 20 pounds alfalfa daily. The other four lots are fed 40 pounds alfalfa for roughage with 20 pounds cottonseed.

Professor Weber reports that steers receiving the rations of two-thirds corn and one-third wheat have gained best the first half of the feeding period. The two lots receiving wheat only have gained and fattened the poorest. Those fed corn alone have the best coats of hair and are fattening well.

SIX AWARDS OFFERED TO R. O. T. C. STUDENTS

Two Sabres, Four Medals, Included in
Prizes Offered by Military
Department

Six awards are being offered for outstanding work in R. O. T. C. courses this year.

Two sabres are included. One will go to the captain of the best drilled company in the college regiment, and the other to the lieutenant of the best drilled platoon.

Two gold and two silver medals are offered. One gold medal will go to the best drilled student in the basic course in infantry, and the other to the best drilled basic course artilleryman. A silver medal will go to the best drilled freshman in artillery, and to the best drilled freshman in infantry.

The awards will be made early in May.

Rail Fence Finished

A rail fence started last fall on the college horticulture farm was completed last week by members of the horticulture farm. The fence was built from material obtained by thinning the pine grove on the farm.

Persian-Inspired Art

An unusual collection of student work inspired by Persian art will arrive at the college tomorrow. It is from leading industrial art schools of the east, and is accompanied by a series of mounted photographs of the original Persian specimens.

Popenoe Club Hears Filing

George A. Filing, assistant professor of horticulture, talked at a meeting of the Popenoe club Monday, February 29. His subject was, "Some Remarks on the Galloping Dragon."

PLAN RADIO MEETING DURING OPEN HOUSE

AMATEUR OPERATORS WILL CON-
VENE MARCH 18 AND 19

S. A. Long of Wichita Announced as
Speaker for Engineering Chapel—
Mechanical Man and Bank Ex-
hibit Announced as Features

An attendance even larger than the 5,000 recorded last year is anticipated for the annual Engineers' Open House, to be held at the college March 18 and 19, according to those in charge.

One of the featured exhibitions will be a mechanical man constructed by E. L. Kent, Joplin, Mo., a junior in electrical engineering. The "man" is said to walk, talk, and run, giving something of the impression of a Frankenstein, without the disagreeable features of that remarkable creation.

GONG PROTECTS MONEY

The General Electric company will send an exhibit called "The First National Bank," which consists of money trays so protected that a gong rings when the money is touched.

S. A. Long, president of the Long Electric company of Wichita, has been obtained as the speaker for the open house chapel.

A convention of amateur radio operators of Missouri and Kansas will be held in connection with the open house, and it is expected to attract 200 visitors. R. D. Compton, Manhattan, is chairman of the convention committee. Compton is engineer for the college radio station, and president of the College Radio club.

He feels that the convention will be especially interesting because of the opportunity to attend round table discussions, see the latest in radio equipment, and view all open house exhibits.

PRIZES TO VISITORS

Several prizes will be offered to those attending the radio meeting. These probably will include awards for the best code transmission and reception, and for the high school delegation traveling the greatest distance.

Assisting Compton in making plans for the convention are the following: J. H. Allen, Seneca; F. A. DeLaMater, McAlester, Okla.; H. R. Heckendorn, Cedar Point; and J. E. Brinkman, Americus.

Officers of the Radio club, in addition to Compton, are as follows: J. H. Allen, vice-president; J. E. Brinkman, secretary and treasurer; P. C. Perry, Little River, second vice-president; and F. A. DeLaMater, chief operator.

PLAINS CLUB REORGANIZED— HIKES WILL START SATURDAY

Geology Will Be Chief Topic of First
Trip

After two years of inactivity the Plains club, an organization of students, faculty members and townspeople interested in hiking, has been reorganized.

The first hike, under direction of Prof. A. B. Sperry of the department of zoology and geology, will start from Fairchild hall at 2 o'clock next Saturday afternoon. The March 12 hike will be led by Miss Elsa Horn, of the department of botany, and will cover identification of trees in winter. The party will meet at the foot of "K" hill, proceed two miles by car, and then hike up through Hackberry Glen.

WOOD SCULPTURE EXHIBIT ON DISPLAY UNTIL MARCH 15

Carvings Are by Dr. A. R. Woodall,
Clay Center

An exhibition of the wood sculpture of Dr. A. R. Woodall, Clay Center, will be on display in the department of architecture galleries, engineering building, until March 15.

Doctor Woodall has received much recognition for his carvings, mostly humorous studies of contemporary life. Many of them have been colored.

THE KANSAS INDUSTRIALIST

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F. D. FARRELL, PRESIDENT.....Editor-in-Chief
F. E. CHARLES.....Managing Editor
R. I. THACKREY, HELEN P. HOSTETTER,
HELEN HEMPHILL.....Assoc. Editors
KENNEY L. FORD.....Alumni Editor

Except for contributions from officers of the college and members of the faculty, the articles in THE KANSAS INDUSTRIALIST are written by students in the department of industrial journalism and printing, which also does the mechanical work. Of this department Prof. E. T. Keith is acting head.

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Make checks and drafts payable to the K. S. C. Alumni association, Manhattan. Subscriptions for all alumni and former students, \$3 a year; life subscriptions, \$50 cash or in installments. Membership in alumni association included.



WEDNESDAY, MARCH 2, 1932

MENE! MENE! TEKEL!

Whither shall the corrupt advertiser go from the law?

Or whither shall he flee from its presence?

If he ascends up onto the platform it is there to check and censor him; if he makes his bed in the newspaper, behold, it is there.

Now if he takes to the air and desires to reach the uttermost parts of the sea, even there its hand reaches out to hold him.

The year 1932 brought to each radio broadcaster a code of ethics, which is commended for adoption. The National Association of Broadcasters thus strolls to the defense of the gullible radio listener, who would fain believe:

That the injection of monkey glands' serum will restore him his youth;

That Madame Julliette's creams assiduously applied will magically bring that traditional schoolgirl complexion;

That Whopperdooper's brick which can be purchased in job lots at \$9.98 per brick, is really gold.

That wondrous bargains in "whas-sit" can be obtained for one week by the writing for it.

This code aims to outlaw from the radio not only the fraudulent and the deceptive but also the exaggerated claim, the obscene, that which is needlessly offensive to people of any political, social, or religious belief, things injurious to health, statements derogatory to competing stations, individuals, or products.

So far this code has not been incorporated into law and the board of directors of the federal radio commission must itself try to whip into line such broadcasters as prove recalcitrant. It is obviously only a question of a short time, however, until some such code will be solidified into law. Both advertisers and broadcasters may as well look squarely at and heed the handwriting on the radio wall.

'SAUCY DOUBTS AND FEARS'

"But now I am cabin'd, cribb'd, confined, bound in
To saucy doubts and fears."

Macbeth was not the first nor yet the last to groan over his torturing fears. And he had more legitimate cause to fear than have most of us today.

How stupid, how futile are most of the fears with which we make ourselves miserable! They do indeed "make us traitors"—traitors to our best, our courageous selves. In these troublous times, especially, we need someone to bid us have courage, to lash us for our weak lack of mental self-control. Fear does more than "cabin" and "confine" us; it paralyzes us, prevents the clear headed decisive action which might take us out of the morass, may even prevent us falling into it. It is likely to bring on, rather than to prevent, the dreaded evil. It is the enemy of success, of happiness.

Moreover it is selfish. The mother haunted by fear of disease, of a bank or crop failure, of lack of funds to put the children through school, cannot by that fear prevent disaster and she is creating for her family an atmosphere of gloom which is harm-

ful to health and happiness. The teacher beset by fear of loss of position or lowering of salary is not doing her best teaching and is unconsciously making more likely the condition which she fears.

Cheerfulness, refusal to borrow trouble, a philosophical attitude toward life, is today's great need.

BOOKS

The Soviet Five Year Plan

"New Russia's Primer." By M. Ilin. Translated by George S. Counts and Nucia P. Lodge. Houghton Mifflin company, New York. 1931. \$1.75.

Here is the simple story of the socialists' Utopia. It is told in an optimistic and extremely understandable fashion because in the original Russian version it was intended for school children. Regardless of his socialistic views, Ilin's story of the five year plan is beautiful literature. He makes the plan unfold like lines of poetry, though the subject deals chiefly with machines, statistics, chemistry, commerce.

The book should be the answer to the oft-heard question in America, "Just what is the Russian five year plan?" Ilin gives an account of the contemplated changes for all Soviet Russia, changes, as the author says, even to the last kitchen pot.

This story will not be given warm welcome in capitalistic America but it can be here recommended as a simple word picture of the Russian five year plan. If literature can be dynamite, this book perhaps approaches it. There is frequent reference to the American system but any criticism of that system is strongly implied as frequently as plainly stated. The reader will see that in spite of his disapproval of the American capitalistic methods, M. Ilin keeps an eye on the U. S. A. as something akin to a model. He would not have the same system in Russia, but the author points to the things accomplished in America and then gives the impression he would do as much in Russia, though by socialism rather than capitalism.

The American reader of the book will sometimes feel that reference to the conditions in the United States of America are unfair as, for example, when Ilin quotes an unnamed American writer as saying that the machine has changed a free man into a slave on American farms. The reader will see, too, that Ilin overlooks the human element in his zeal for adoption of the plan. Little mention is made of the inevitable obstacles in making over a country as the Soviets are attempting to do in the U. S. S. R. In this respect one realizes that the story was intended for trusting Russian children, not for skeptical American adults. The plan seems simple enough as Ilin explains it. It does not bear up well under reflection in the American mind.

But aside from differences of opinion which readers in this country will register with Mr. Ilin, the book is a superior production. Ilin is a young Soviet engineer, but, as the translator says in the introduction, he writes like a poet.

The translators have done a creditable piece of work in rewriting the story of the Great Plan in English. Apparently they have lost little of the charm which the Russian version possessed. Criticism of the work would be incomplete, also, if the sometimes clever illustrations were not given special mention.

—F. E. Charles.

CINEMAS OF THE FUTURE

Hollywood has indulged in ridiculous privileges with stories, but in the future such efforts will be concentrated on producing a picture which takes into consideration very sharp and definite class boundaries.

The result will be beneficial for the industry and for everyone connected with it. The purely literary critics who lambast Hollywood will be done away with completely, and in their place will appear competent cinema critics who know something of the art form of which they speak. The motion picture industry will be judged, not as in the past by its average, but rather by its best product. No present literary critic will consider Harold Bell Wright seriously, yet the same gentleman will rip to pieces a cinema designed to appeal to the very people who read Mr. Wright. In the cities there will be Little Theaters of the Cinema. There will be musical comedy cinema houses. There will be establish-

ments devoted to melodrama. And they all will prosper. The movies will become an art and will be rated as an art. Their huge profits may dwindle, but greater tragedies can be conceived. Always there will be at least as much money in the production of motion pictures as can be obtained in any other legitimate enterprise. But the day of gaudy salaries and gaudy theaters is swiftly drawing to a close. —From an article by Dalton Trumbo in Forum.

standpoint, a \$600 man who can save \$200 a year is a safer investment than a \$15,000 man who spends it with no help."

THIRTY YEARS AGO

Invitations were issued for the wedding of F. J. Rumold, '98, who was to be married to Miss Olive Pitts of Dillon.

Nine cows were sent to the college by nine prominent dairymen of the state, representing what nine differ-

"Bare Ruined Choirs"

From an Article in the Saturday Review of Literature

Among the vanishing amenities whose disappearance is responsible for the growing harshness of this brilliant and exciting, but brittle, modern world, is the love of nature. Once we rather boasted of it as a special possession of the English-speaking countries, which differed in intensity and in object from the sentimental enthusiasm of the Germans or the soil sense of the home loving French. In America a literature of no mean pretensions was dedicated to its expression, which in Thoreau, at least, emerged toward greatness. It was in America essentially a literature of the forest, if not of the wilderness. Its sources were partly romantic, but still more in the deep associations of every American child with the curiously rhythmic beauty of unaltered nature, a rhythm which the first assaults upon our woods were too feeble to destroy. And the opportunity to escape from the man made town into a different organization of life that was both simpler and subtler, was a temptation which never had to be long resisted. Turning the pages of Audubon or Bartram the imagination warms to a realization of the extraordinary richness of nature in primitive America. Forests of incomparable beauty, whose tiny remnants are now to be found only in the remotest coves of the mountains, then marched across spacious valleys. The wealth of animal life was incredible, the botanists wandered in a kind of ecstasy among new and gorgeous flowers. . . .

The uprearing, outstretching surge of Boy Scouts, children's camps, resorts, hiking clubs, camping trips, and nature study groups of this day is but the foam and bubble of this primitive impulse, and has but the feeblest resemblance to the original source. They represent, doubtless, a saving element in our civilization, and their outposts reach the Alaskas and Sierras and Rockies where nature is still a harmony. But the poetry has gone out of them.

There are no more absolute lies than those which in folder and advertisement describe the American wilderness as it exists today. The Maine woods are a desert of spindling growths sprung up on the ravages of forest fires. The pine tree state is stripped of its pines, and nearly stripped of its spruce. The Appalachians, whose steep ascents and dark hemlock gorges held back immigration for a century, have been cut and burned from end to end. The forests of the Rockies are blackened wastes, with the knees of dead trees set in weeds or the feeble green of weak new trees. The forests of the Pacific slope, most magnificent in the world, are melting. . . .

If nature literature and nature love have declined in this country, it is not only the decay of romanticism which accounts for its passing. We have wrecked our own nature, and even when peace from saw and flame, as in New England, has restored it to a milder, less intoxicating beauty, profit-making has plastered it with the vulgarity of man the trader. The forest reasserts itself, feeble, but still a palliative for the disorders of a mind too tightly held in an artificial environment—and becomes a screen for the sale of coffee, oil, and tires.

IN OLDER DAYS

From the Files of The Industrialist

TEN YEARS AGO

Edward L. Hougham, '97, was mayor of Bakersfield, Calif., where he was manager for the A. M. Duncan company and president of the Hunt Furniture company.

C. W. Howard and Claramary Smith were first and second winners in the twenty-second annual intersociety oratorical contest at the college. Howard represented the Athenaeum society, Miss Smith the Ionians.

"Touchdown," Aggie wildcat mascot, arrived in Manhattan from Twin Falls, Ida., a present to Charley Bachman from Dr. Herbert R. Groome, '05 and '07, and Dr. John E. McCoy, '09. Both were practicing veterinarians at Twin Falls.

TWENTY YEARS AGO

S. W. Randall, '01, has settled on a fruit farm at Buhl, Ida.

The following "Epigram of a Girl" was quoted from an editorial, "First Get the Girl:" "From a business

ent dairymen considered a good cow for the average Kansas farmer.

FORTY YEARS AGO

Many students were dropping out of college courses to begin spring work on the farm.

The Epworth league gave an entertainment at Eames hall in the nature of a "whittling bee."

The workers in brass were making scores of trinkets during their practice hours, among which were paper weights, paper knives, and drawer pulls for the library catalogue cases.

FIFTY YEARS AGO

The first liquor prosecution in Manhattan under the prohibitory law was successful. The evidence was overwhelming. The jury were honest men, who rendered their verdict in 10 minutes after they received the charge of Judge Morton.

The agricultural population, says Cato, produces the bravest men, the most valiant soldiers, and a class of citizens the least given of all to evil designs. —Pliny the Elder.

EVENING

Emily Dickinson in "Poems"

The cricket sang,
And set the sun,
And workmen finished, one by one
Their seam the day upon.

The low grass loaded with the dew,
The twilight stood as strangers do
With hat in hand, polite and new,
To stay as if, or go.

A vastness, as a neighbor, came—
A wisdom without face or name,
A peace, as hemispheres at home—
And so the night became.

SUNFLOWERS

H. W. D.

MARCH IS A WOMAN

March is upon us, with bluster
a-plenty and wind and rain and snow
and sleet—weather on a wild, delirious drunk.

And speaking of weather, as we always do, there's something amusingly human about it. January and February are stern, severe, vindictive, and frequently vicious. April is as tearful as Madame Queen, May is seductive and alluring, June is tender and disarming, July and August are blisteringly persuasive, September is May in somber mood, October and November lull us into a foolish lethargy, and December tricks us into charging what we can't pay for until the tenth of the following month.

Weather's a woman, no fooling;
and March is a woman gone wild.

The almanac, somewhere among its testimonials, schedule of the eclipses, signs of the zodiac, and lists of feast and fast days, tells us that there will be a calm, mild period from the first to the fifth, rains on the sixth and seventh, snow on the eighth, a blizzard extending to the gulf states on the ninth, tenth, and eleventh, a moderate spell from the twelfth to the sixteenth, storms in the northwest and Great Lakes region from the seventeenth to the twentieth, equinoctial disturbances over all from the twenty-first to the twenty-fifth, a mild period until the twenty-eighth, and terrible blizzards on the last two days.

How human that sounds! How feminine—to be more daring and exact.

It has always been diverting to my little piece of mind to watch members of the human race endeavoring to keep themselves consistent with something, just what I cannot quite make out. We can hardly hope to rise much above our environment, most of which is weather, when weather behaves the way it does in March. Little wonder we wobble from this to that to the other to that to this to the end of our days.

Emerson wrote that with consistency a great soul has nothing whatever to do. I think he must have written it just after having rushed in out of a vicious blizzard in March after having strolled out for a nice, sunshiny walk after reading the almanac.

After all—while we have the preposition handy—what wiser thing could he have said and what better provocation for saying it? It will be a sad day when science finally teaches us all that it threatens to teach. Then we shall know not only what to eat and when to eat it, but what to wear and when to wear it and what to do and when to do it. Of course we shall never know what to say and when to say it, but not even science has yet threatened to teach us that.

Why not learn from the weather, the weather in March, that life is variety? Why not conclude that the only wise course is to prepare for whatever may happen and sally forth with a light heart and car-fare home?

Of course, the actuary tables show us that more people die in March than in any other month, but that should not deter us. Even that is not as bad as it sounds, for a good many of those who are left get married in June.

Anacharsis, coming to Athens, knocked at Solon's door, and told him that he, being a stranger, was come to be his guest, and contract a friendship with him; and Solon replying, "It is better to make friends at home," Anacharsis replied, "Then you that are at home make friendship with me." —Plutarch.

AMONG THE ALUMNI

R. L. Fox, '31, is teaching at Lucas.

George Olson, f. s., of Downs visited the college recently.

Edwin Lee Andrick, '31, has a teaching position at Burden.

Oliver Keith Rumbel, '17, is a citrus fruit grower at Mission, Tex.

C. W. Simpson, '10, of Cawker City was a recent visitor on the campus.

Martina Martin, '27, is dietitian in the veterans' hospital at Little Rock, Ark.

Meriam E. Cook, '23, is living at 1911 Goodnight avenue, Pueblo, Colo.

Harry A. Rust, '26, is located at 238 Strathmere road, Brookline, Upper Darby, Pa.

Eva Riggs, '02, lives at East Fifteenth street and Denver avenue, Kansas City, Mo.

Robert Andrew Mitchel, '11, is living at 117 West Fifty-third street, Long Beach, Calif.

Harry Emanuel Erickson, '27, is a teacher in the Horace Mann junior high school of Tulsa, Okla.

Clarence J. Lydick, '24, is in the Neon sign business. His address is 148 North Exposition street, Wichita.

Everett J. Price, '19, was recently elected president of the Pawnee chamber of commerce, Pawnee, Okla.

Dr. H. A. O'Brien, '19, now may be reached by addressing him at 3 Washington park, Maplewood, N. J.

Dr. C. S. Conner, '09, El Centro, Calif., was recently appointed dairy inspector for Imperial county, California.

Delmas Raida, '28, who is a research laboratory engineer, is living at 934 Washington boulevard, Oak Park, Ill.

Orpha (Russell) Rhoades, '27, of 1613 Jaynes, Berkeley, Calif., is teaching public school music in the Berkeley schools.

Major Paul R. King, '15, has been transferred from his post as departmental surgeon, Manila, P. I., to Jefferson Barracks, Mo.

Dr. L. B. Wolcott, '12, now is in charge of Haver-Glover California service, 7110 Santa Monica boulevard, Hollywood, Calif.

Ira L. Fowler, '12, who has been city carrier in Claremore, Okla., since 1921, has been transferred to Spokane, Wash., as a city carrier there. His new work begins March 1, 1932.

Wilbur Ellis Watkins, M. S. '24, of State College, N. Mex., has since 1926 been employed by the New Mexico College of Agriculture and Mechanic Arts as nutrition chemist and associate professor of animal husbandry.

TWO K. S. C. ALUMNI NEW MASTER FARMERS

Grover Poole, '02, and William C. Hall, '20, Members of 1931 'Class'

Two Kansas State graduates are among the 10 men who have been selected as master farmers for 1931.

Grover C. Poole, '02, and Louisa (Germann) Poole, f. s., Manhattan, Route 6, Geary county, operate a farm of 1,814 acres and in addition rent 3,063 acres, of which 475 acres are in cultivation. Beef cattle production, alfalfa, and feed crops are among profitable features. In the last few years, however, Poole has been growing hogs to run with steers on full feed as a worth-while sideline. About 150 head of purebred Hereford cows are kept for breeding purposes. He buys 600 to 800 yearling steers every fall to winter-feed on his silage and alfalfa hay. These steers are pastured through spring and summer on his 4,400 acres of bluestem and are corn-fed for 60 days in early fall. Hence there are about 1,000 head of Herefords on the farm throughout the year. In the past year or so Poole has terraced 300 acres of his farm.

The Poole home, a beautiful stone residence on a state highway, has a modern heating system and many electrical conveniences and labor-saving devices. The two sons, William D., 12, and Grant C., 8 years, plan to follow their father and be-

come K. S. C. graduates. Poole has been treasurer of the school board, a member of the farm bureau board, and was president of the Geary County Breeders' association from 1924 to 1927.

William C. Hall, '20, Coffeyville, Montgomery county, is the youngest master farmer to be chosen to date. Hall has worked on the farm since early boyhood and now controls 426 acres, about half of which he owns. In enumerating his most valuable features, Mr. Hall names diversification and rotation of crops first. He markets practically all hay and grain grown on the farm through feeding livestock—Poland China hogs and Guernsey cattle. He believes alfalfa his best cash crop. Mr. Hall's geographical location makes his problems different from most Kansas farmers. Summer fallowing is out of the question. Soil fertility requires no attention. The Verdigris river takes care of that item, not gratis, however. The river has his farm three-fourths surrounded and is one of his chief enemies. A survey of levees, dikes, pumps and other contrivances for combating overflow indicate Hall's resources as a strategist are unlimited.

When he constructed a large modern dairy barn he kept in mind those periodic rampages and provided against the water endangering the lives of his 100 purebred Poland Chinas and 27 Guernseys. The barn is equipped with corrugated incline planes, emergency doors, elevated pig sties and other contraptions so that the entire animal population can be rushed above the high water mark with ease. It is a veritable stationary Noah's Ark and Mt. Ararat combined.

Mr. Hall performs on the trombone as well as on the tractor. He also carries out his theory that everything should be improved and adapted to meet our needs in handling a strain of corn. His fertile soil caused the corn to grow to an extreme height. Being of comparatively small stature, he was unable to reach the ears. He proceeded to develop a strain whose ears grow on the level with his shoulders.

The Hall residence is an attractive, modern bungalow on a level tract covered with stately pecan trees. His public activities are extensive. He is a member of the state board of agriculture, has been a member of the executive committee of the state farm bureau and president of the county farm bureau five years, a Methodist steward six years, on township school board five years, farm board of Montgomery county four years, state fair director four years, and representative of all farm organizations sent to Washington on flood control work.

The other Kansas master farmers of 1931 are O. E. Winkler, Paxico; C. F. McCauley, Coldwater; Julian M. Hulpieu, Dodge City; M. A. Martin, Paola; B. E. Winchester, Stafford; J. D. Hoel, Ulysses; J. E. Stout, Cottonwood Falls; R. D. Wyckoff, Luray.

Mr. Winkler's son, Adrian Edouard, graduated from Kansas State in 1931.

Edith McCauley, daughter of C. F. McCauley, was a senior at the college last year. Another daughter, Helen, is a junior.

LOOKING AROUND

KENNEY L. FORD

At the recent meeting of the state mathematics association in Topeka, Ina E. Holroyd, '97, was reelected editor of the bulletin of the association. Miss Holroyd has been editor since the bulletin was first published in 1926.

A feature of one session of the thirty-ninth annual meeting of the Massachusetts Fruit Growers' association, January 6, was a testimonial to Prof. F. C. Sears, '92, of Massachusetts State college, who had completed 25 years of service to the fruit growers of the state. In making the testimonial address, the growers expressed their high esteem for Professor Sears and presented him with a moving picture camera to be used when he goes to Labrador again, or for other purposes.

Lorena Bell Taylor, '14, is an independent missionary in the "Brooklyn" Bhogpur region, Dehra Doon, U. P., India. She is in a district of 20,000 Hindus and Mohammedans, and the only Christian within a radius of eight miles. Five orphan Indian boys and one baby girl of one and a half years are in her care. She is teaching these children to cook, garden, and sew. She says, "I am kept busy managing them, doing a little doctoring and preaching. I am eight miles from the railroad back in the jungle, tucked up under a range of the Himalayas so close that they keep us comparatively warm. We have no frost here so can raise tropical fruits.

"Our eight miles of road is a long way when you take it in an ox-cart as we usually do. It takes four hours and there are no springs in the cart. When the 14 year old Ford will consent to run, we make it in about half an hour, but sometimes we spend the three and a half hours trying to coax it to go. I am the only one inside 20 miles who knows anything about the 'old can' so you can imagine I'm getting a good motor course.

"I took a trip on horseback to see a sick boy the other day. The saddle was a roll of straw about four inches in diameter, made to curve in front in its middle and lie along the two sides of the backbone. It had a gunny sack over and one under with a place fixed in the bottom of the sacks for the stirrup. I thought it wasn't so bad as it looked when I first mounted, but before I got back I decided I much preferred the American style.

"I just want to say I wouldn't change jobs with any millionaire or his wife or daughter, for the joy of the Lord abides within and I know He is with me."

CHINESE STUDENT AWARDED HOME EC CLUB SCHOLARSHIP

Lily Lee, Canton, Is Graduate Student at K. S. C.

Lily Lee, Chinese graduate student in the division of home economics, has been awarded a \$50 scholarship by the Home Economics club.

The fund heretofore has been used in publishing a magazine in the divi-

sion, but it was decided this year to use the money for the scholarship. Miss Lee was chosen because of outstanding work both at Kansas State and Lingnan university, Canton, China. Miss Lee was prominent in extra-curricular activities at Lingnan, where she graduated in 1929. She plans to return to South China and teach home economics, with practical application for Chinese women.

PICK NEW OFFICERS FOR COLLEGE R. O. T. C.

L. O. Stafford, Republic, Heads Regiment as Student Colonel—Pratt Lieutenant-Colonel

Appointments in the R. O. T. C. at Kansas State college were announced Saturday, February 27 by the military department.

L. O. Stafford, Republic, will lead the regiment as colonel, and Lawrence Pratt, Manhattan, will be lieutenant colonel. Milton Ehrlich, Marion, and W. N. Tomlinson, Garfield, have been named majors.

The captains of infantry are Z. W. Hook, Manhattan; R. T. Romine, Mt. Clemens, Mich.; G. S. Wiggins, Lyons. The coast artillery captains are G. R. Collier, Colwich, and J. N. Romine, Mt. Clemens, Mich.

The other appointments include: First lieutenant—Infantry, H. L. Anderson, Manhattan; L. E. Garrison, Manchester; J. W. Hunter, Manhattan; D. F. Pocock, Le Roy; R. J. Wilson, Manhattan. Coast artillery, P. O. Lutz, La Junta, Colo.; M. E. Matter, Jewell; and C. F. Monteith, Hoxie.

Second lieutenant—Infantry, R. V. Vaupel, Manhattan. Coast artillery, R. C. Besler, Manhattan; G. W. Boys, Lyndon; F. E. Brady, Topeka; S. P. Cory, Hutchinson; V. E. De Geer, Lake City; C. W. Evans, Washington; B. C. Forbes, Leavenworth; E. M. Joerg, Randall; W. E. Laird, Burr Oak; E. R. Mason, Wakefield; H. H. McCord, Manhattan; N. R. Meek, Elkhart; A. B. Niemoller, Wakefield; G. P. Rhoades, Ashland; W. R. Roberts, Manhattan; W. A. Sells, Effingham; F. R. Senti, Cawker City; L. L. Smelser, Manhattan; L. R. Van Doren, Manhattan; F. F. West, Arkansas City; and E. E. Wheatley, Gypsum City.

First sergeants—Infantry, C. Beeson, Wamego; L. Dalton, Garnett; R. Garvin, Ogden; L. T. Morgan, Emporia; A. C. Stoner, Wichita. Coast artillery, L. N. Berry, Manhattan; R. V. Brown, Manhattan; W. R. Stewart, Lovemont; H. A. Totten, Clifton; R. V. Woodward, Medicine Lodge.

Sergeants—Infantry, W. R. Smith, Manhattan; D. D. Dixon, Norcat; W. P. Glunt, Garrison. Coast artillery, J. M. Ferguson, Bazine; A. C. Lundgren, Clyde; W. H. Roth, Ness City; and B. A. Sellers, Lyons.

Son for Moxleys

H. F. Moxley, '25, is extension specialist of animal husbandry at Michigan State college, East Lansing, Mich. In a recent letter he says, "We have had no winter and practically no snow here.

"You may be interested to know that Mrs. Moxley and I have a big son born on my birthday, May 9, 1931.

"I expect to make a trip to Kansas during May or June."

RECENT HAPPENINGS ON THE HILL

Alpha Zeta, national honorary agricultural fraternity, held its annual spring smoker Monday evening, February 29.

E. A. Stephenson, '28, Manhattan, will take charge of the 11,000 acre Fritzlin Hereford ranch in Clark county after March 1.

President F. D. Farrell returned February 20 from Washington, D. C., where he attended meetings of the National Land Use planning committee.

Henry Gilbert, '31, Manhattan, was appointed assistant entomologist of Indiana State Board of Agriculture, Auburn, Ind. His appointment was effective February 1.

Miss Ruth Hartman and Miss Edith Goerwitz of the college music department attended the meeting of the Kansas State Music Teachers' association in Lawrence, February 26 and 27.

Miss Emma Hyde of the department of mathematics, state president of the American Association of University Women, talked to the Hiawatha chapter of that organization Friday, February 26.

R. H. Armstrong, Lecompton, a senior in general science, was awarded the \$25 prize which the Chi Omega social sorority offers annually to the individual making the highest grade in sociology. This prize has been awarded since 1910 on all campuses where there is a chapter of Chi Omega.

Several Kansas State students and faculty members drove to Topeka last Friday to hear the address of Dr. T. Z. Koo, Shanghai, China, on the present difficulties between China and Japan. Doctor Koo is a vice-president of the International Y. M. C. A. and has visited in Manchuria since the Japanese conquest was started.

A three hour course in nature and development of plants is being taught this spring by Prof. H. H. Haymaker of the department of botany. The course requires no laboratory work, and is a general survey of how plants are constructed, how they react to various conditions, how they are classified, and of plant pathology.

Sigma Delta Chi, national professional journalistic organization for men, recently announced the pledging of the following men: Nelson Reppert, Harris; Kenneth Harter, Eldorado; Richard Seaton, Manhattan; Don Wyatt, Stockton; Harold Dendurent, Goodland; Milfred Peters, Halstead; Guilford Railsback, Langdon; and Ralph Daggett, Reading.

Niles F. Resch, Independence, Mo., was awarded honorable mention on a design problem submitted to the Beaux Arts Institute of Design, New York City, February 16. Resch is a senior in the department of architecture. The problem was plans for a hospital, proposed for the industrial section of a city. More than 40 schools and colleges in the United States entered design problems in the exposition to be judged by the Beaux Arts institute.

Henre a Visitor Here

Merle Henre, '25, former captain of the Kansas State cross country team and individual champion of the old Missouri valley conference, was in Manhattan last week-end in connection with the state high school swimming meet.

R. N. Young in Pennsylvania

Roy N. Young, '14, and Jessie (McKinnie) Young, '12, are living in Allentown, Pa., where Mr. Young is chemical engineer in charge of process, with the Lehigh Portland Cement company. Their children are Ola Estelle, 11, Janet Lucile, 2, and Barbara Anne, two months.

Final Big Six Standings

	W.	L.	Pct.	P.	Op.
Kansas	7	3	.700	316	264
Oklahoma	6	4	.600	308	283
Missouri	6	4	.600	246	240
Kansas State	5	5	.500	265	263
Iowa State	4	6	.400	267	281
Nebraska	2	8	.200	278	245

This Committee Has Charge of Open House



Front row, left to right: H. E. Davidson, Manhattan; Z. E. Wyant, Topeka; H. McCord, Manhattan; J. J. Donnelly, Manhattan; R. D. Compton, Manhattan; Niles Resch, Independence; K. U. Benjamin, Deerfield; H. C. Johnson, Marquette.

Second row: K. M. Fones, Kansas City, Mo.; P. C. Perry, Little River; L. O. Stafford, Republic; J. P. Woolcott, Manhattan; K. D. Phelps, Pratt; J. S. Schafer, Manhattan; M. H. Davison, Manhattan; R. J. Alexander, Independence, Mo.; H. M. Rivers, Dodge City.

Third row: M. A. Durland, assistant dean; R. C. Hay, Parker; F. A. DeLaMater, McAlester, Okla.; C. G. Ossmann, Concordia; O. S. Ekdahl, Manhattan; W. N. Tomlinson, Garfield; A. L. Reed, Cassoday; L. W. Hurlbut, Sylvan Grove; L. T. Palmer, Parsons.

Back row: H. E. Rathbun, Manhattan; L. L. Smelser, Manhattan; R. B. Smith, Manhattan; L. E. McDougal, Atwood; H. K. Tatum, Larned; L. A. Gore, Bushton; R. C. Rohrdanz, Manhattan; E. F. Clark, Jewell City.

WILDCATS END SEASON BY DEFEATING TIGERS

GRAHAM LEADS SCORING IN 28 TO 22 VICTORY

Defeat Costs Missouri a Tie for Big Six Championship—Kansas State Defense, Led by Captain Auker, Features Game

The Kansas State college basketball team wound up its season by defeating Missouri 28 to 22 on Nichols gymnasium court last Saturday night.

The victory cost Missouri a tie for the Big Six championship and gave Kansas university undisputed possession of the title.

Three teams, Missouri, Kansas U., and Oklahoma, had been tied for first place up to Saturday night, with three losses and six victories each. K. U. defeated Oklahoma the same night that Kansas State defeated Missouri.

The Wildcat victory carried out what has become almost an "old Aggie custom" of defeating Missouri teams at crucial points in the campaign.

A SLOW START

The game started slowly. Cooper, Missouri forward and up to the final game the leading conference scorer, got a basket off the first tip. Not another field goal was scored for nearly eight minutes. Kansas State got a 4 to 2 lead on free throws, but Missouri charity points brought the Tigers back ahead, 5 to 4, and the crowd began to envision a game in which all the scoring was done by the free throw route.

With the first period half gone, Breen sent Kansas State into a 6 to 5 lead with a quick shot from well out in the court. From that time until the final gun the Wildcats were ahead. Graham scored with two one-handed twist shots in rapid succession, and at half time Kansas State was ahead 16 to 11.

Coach C. W. Corsaut started Breen and Graham as forwards, Skradski at center, and Auker and Boyd as guards. This combination stayed in the game until Breen went out on fouls with four minutes left to play. A series of substitutions followed.

COOPER WELL WATCHED

Breen's chief assignment was to guard Cooper, who has been scoring from 12 to 16 points in each game. So well did he perform his task that Cooper got only two field goals, both in the first half, though free throws increased his total points for the game to eight.

Ralph Graham, sophomore forward, led the scoring with four field goals and two baskets. Skradski's eight points tied him for second honors with Davis and Cooper of Missouri.

Only once in the second half did Missouri really threaten. That was when Cooper's two free throw points brought the score to 20-24 with four minutes remaining.

TIGER RALLY FAILS

A Tiger goal at that stage might have turned the tide, but it was Graham who finally found the basket with a beautiful one-handed shot that made Kansas State's lead six points. Auker's basket after dribbling the length of the court, and Stuber's two free throws, closed the scoring.

Though Missouri controlled the tip the Tigers were unable to penetrate the closely drawn Wildcat man to man defense. They resorted to long shots, but were unable to hit enough to draw the Wildcats out. Once Captain Collings dropped in one from center that brought applause from the Wildcat crowd, but other attempts failed.

Collings started at forward for Missouri but soon was pulled back to guard. Stuber, regular Missouri guard, went out on personals in the first half.

The box score:

Kansas State (28)	G	FT	F
Graham, f.	4	2	3
Breen, f.	2	0	4
Brockway, f.	0	0	2
Silverwood, f.	0	0	0
Skradski, c.	3	2	2
Dalton, c.	0	0	0
Auker, g. (c)	1	2	2
Boyd, g.	1	0	2
Fairbank, g.	0	0	1
Wiggins, g.	0	0	0
Totals	11	6	16
Missouri (22)	G	FT	F
Collings, f., g. (c)	1	1	3
Cooper, f.	2	4	0
Wagner, c.	1	1	1
Stuber, g.	0	0	4
Miller, g.	0	0	2
Davis, g.	2	4	0
Passer, f.	0	0	0
Totals	6	10	10

Referee: E. C. Quigley, St. Mary's.

Basketball Resume 1931-32

*Dec. 11—Kansas U., 32, Kansas State 30
 *Dec. 14—Washburn U. 24, Kansas State 29
 *Dec. 16—Kansas U. 27, Kansas State 25
 *Dec. 19—St. Louis U. 34, Kansas State 28
 Jan. 9—Missouri 32, Kansas State 29
 Jan. 15—Kansas U. 27, Kansas State 26
 Jan. 18—Nebraska 20, Kansas State 32
 Jan. 22—Oklahoma 24, Kansas State 31
 Jan. 30—Iowa State 15, Kansas State 19
 Feb. 6—Nebraska 32, Kansas State 26
 *Feb. 9—St. Louis U. 15, Kansas State 29
 Feb. 12—Kansas U. 30, Kansas State 22
 Feb. 16—Oklahoma 34, Kansas State 22
 Feb. 19—Iowa State 27, Kansas State 30
 Feb. 27—Missouri 22, Kansas State 28
 *Non-conference games.

WILDCATS WIN HONORS IN K. C. TRACK MEET

Kansas State Men Figure Prominently in Scoring of Team Representing Missouri Valley

Track men from the college figured prominently in the 50 to 27 victory of representatives of the Missouri Valley area over track and field stars of the Los Angeles Athletic club, in a meet held in Kansas City Saturday.

The meet replaced the annual Kansas City Athletic club invitation meet, and several open events usually on the K. C. A. C. program were held in addition to the dual affairs.

C. D. McNeal, Boyle, won the 1,000 yard run in 2 minutes 21 3-5 seconds.

Milton Ehrlich, Marion, Big Six outdoor high jump champion for the past two years, tied for first place with Parker Shelby and Conrad of the Los Angeles Athletic club, at 6 feet 3 inches. Shelby is a former Oklahoma university man.

J. W. Jordon, Claffin, tied for second place in the pole vault with James Bausch of the K. C. A. C., at 11 feet 6 inches. On the toss Jordon won the medal.

L. A. Darnell, Osborne, ran as a member of the winning Missouri Valley area relay team.

WICHITA EAST HIGH DEFENDS MAT CROWN

Scores 30 Points To Keep State Wrestling Title—Wichita North Is Second

East high, Wichita, won the state high school wrestling championship for the second consecutive year by outpointing North high of Wichita, its closest rival. The meet was held in Nichols gymnasium last Friday and Saturday.

East scored 30 points to 18 for North. Wellington was third with 13 points, while Hutchinson scored 12, Eldorado and Oberlin 6 each, and Atwood 5. Perry of Hutchinson was high point man of the meet.

The wrestling summary:

95 pound class—Won by Lingle, Wichita East; Boggs, Wichita North, second; Dryden, Oberlin, third.
 105 pound class—Won by Wilhite, Wichita East; Bearley, Eldorado, second; Morrison, Wellington, third.
 115 pound class—Won by Gard, Wichita East; Scrivens, Wellington, second; Edwards, Wichita North, third.
 125 pound class—Won by Grieder, Wichita North; Natanson, Wichita East, second; Edwards, Wichita North, third.
 135 pound class—Won by C. Jessup, Wichita East; Rozzell, Wellington, second; Peters, Oberlin, third.
 145 pound class—Won by E. Jessup, Wichita East; O'Dell, Hoxie, second; Moss, Wichita East, third.
 155 pound class—Won by Middleton, Wellington; Best, Wichita North, second; Mollohan, Eldorado, third.
 165 pound class—Won by Perry, Hutchinson; Duff, Wichita North, second; Rathburn, Oberlin, third.
 Heavyweight class—Won by Zimmerman, Eldorado; Banz, Hutchinson, second; Hamm, Wichita East, third.

THETA SIGMA PHI AWARD TO BEST WOMAN REPORTER

Mary Alice Schnacke New Head of Organization

Mary Alice Schnacke, La Crosse, was elected president of Theta Sigma Phi, honorary professional organization for women in journalism, at a recent meeting. Other officers elected were: Edith Dobson, Manhattan, secretary; Ruth Stiles, Kansas City, treasurer; and Dorothea Hadsell, Manhattan, keeper of the archives. The organization will offer a prize this spring to the outstanding woman reporter in the department of journalism.

COLLEGE PAYS HOMAGE TO GEORGE WASHINGTON

TWO PARTIES IN COSTUME DURING WEEK

President Farrell Discusses 'Foibles of the Fathers' On Chapel Program; Says Founders Great 'In Spite of Being Human'

The bicentennial of the birth of George Washington was celebrated in various ways by members of the Kansas State college community last week.

Monday, the anniversary of Washington's birthday, was a holiday. Many students used the prolonged week-end for a trip home.

A costume ball was given the night of February 22 by Mortar Board, honorary organization for senior women.

The chapel program on Tuesday also was in the spirit of the occasion. President F. D. Farrell, the speaker, used as his subject "Foibles of the Fathers."

Doctor Farrell scored those who use the revealed weaknesses of America's great founders to excuse any degree of weakness in themselves.

"Washington and the other fathers were giants but they were human," Farrell said. "Likewise it may be stated that though they were human they were giants."

"The problems that confronted Washington and his associates were essentially the same kind of problems that confront us. They were essentially human problems. The people who met them were human with all that that implies."

"For us as human beings to cope manfully with these problems as did Washington is to live rich, significant, and useful lives."

President Farrell prefaced his remarks with excerpts from contemporary comments on some of the early day statesmen of the Republic.

On Saturday night, February 27, the college Social club gave a Washington ball.

WALKER EXPRESSES THANKS FOR HANDLING OF CURRY SHOW

Says Manhattan Was a Bright Spot in Tour

In a letter to the department of architecture Maynard Walker, representative of John Steuart Curry, made the following comment in regard to the recent exhibition of Mr. Curry's paintings at Manhattan:

"I should like to say that as a whole the criticisms that appeared in your various papers were by far more intelligent than any write-ups that had been given the show on its tour. I read with particular interest your own remarks in THE KANSAS INDUSTRIALIST of February 10. On the whole they were entirely fair and penetrating. At other points where the pictures have been shown, there has been so much stupidity displayed that I think it only fair to let you know that Manhattan stands out in pleasant relief in the way the show was handled throughout."

PROGRESS OF KANSAS PRESS F. E. C.

In a "Neighboring Counties" column, the Jewell County Republican prints a great variety of newsy stuff from nearby towns and counties.

A "yo-yo" contest for the kids and a cooking school for the women folks were features recently sponsored by Chet Shore in the name of his Augusta Daily Gazette.

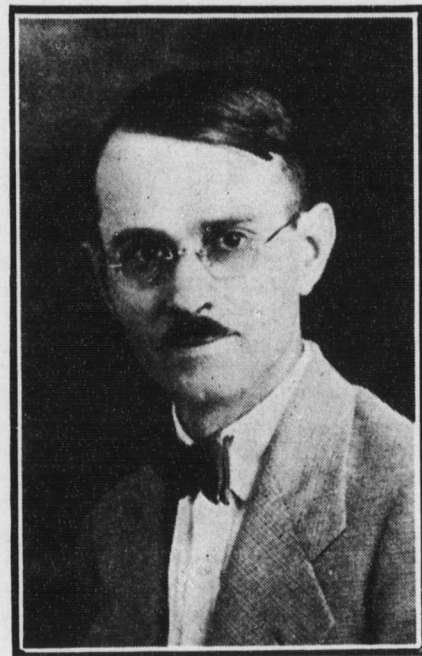
E. L. Hubbard, who has been with the Kingman Journal for several years, recently started the Kansas Observer, in Topeka. His new venture is a state-wide Democratic weekly.

Cloyce Hamilton of the Rooks County Record uses front page stories on the boyhood ambitions of various business men in the community. The feature creates much comment among readers.

Editor Ray Breitweiser in his Clay Center Dispatch runs a column, "The Public Mind." Naturally it is open to any contributor. The Dispatch also uses a little feature, "Today's Birthday," for local people.

Correspondents of the Jackson

Clay Center Artist



DR. A. R. WOODALL

Whose wood sculpture will be on display in the department of architecture galleries until March 15.

BASEBALL SQUAD OUT— WORKS UNDER CAPTAIN

Prentup Will Handle Practice Temporarily While Corsaut Drills Freshman Basketball Men

Baseball practice started Tuesday for the Kansas State college team. Temporarily the squad will be directed by Captain Frank Prentup, while Coach C. W. Corsaut works with the freshman basketball squad.

Only three letter men have returned this year. They are Captain Prentup and J. C. Carter, infielders, and E. L. Auker, pitcher.

The baseball schedule still is tentative due to the economy program instituted in Big Six circles.

Among those expected to report regularly are L. W. Michael and F. W. Boyd, first basemen; Andy Skradski, third base; Harry Miller and Dan Blaine, catchers; Paul Fairbank, outfielder.

Additions to the pitching staff are the chief need of Coach Corsaut, though a curtailed schedule might make that problem easier.

SKRADSKI FIRST IN SCORING ON K. S. C. BASKETBALL TEAM

Forward Scores 101 Points—Boyd Second with 76

The leading scorer of the Kansas State basketball squad for the season just closed was Andy Skradski, Kansas City, who accounted for 101 points. Skradski finished sixth in the conference in scoring.

F. W. Boyd, Phillipsburg, was second in the list with 76 points. Boyd is a sophomore guard and finished tenth in the conference scoring list, ahead of all other guards. Captain E. L. Auker was third in K. S. C. point totals with 69; Graham fourth with 46; Brockway fifth with 43; and Breen sixth with 36.

ELEVEN FINISH SECOND YEAR OF SHORT COURSE

ATTENDANCE THIS YEAR SMALLER THAN IN PAST

Those Completing Work are Eligible for Graduation Certificates at Commencement Next June Provided Grades Are Satisfactory

Eleven short course farmers completed their second year of work at the college when the thirty-third annual Farmers' Short Course closed Saturday. These men are eligible, from the standpoint of time spent at the college, to receive graduation certificates at commencement next June.

All of the grades have not yet been compiled, Hugh Durham, assistant dean of agriculture, explained, so it is impossible to say definitely that all of the men earned their certificates. The eleven are Floyd D. Armstrong, Atchison; Arnold J. Duerksen, Hillsboro; Ansel B. Ellis, Lyons; Charles E. Finney, Eldorado; Roy E. Freer, North Topeka; Whit-tier H. Kennedy, Bison, Okla.; Herman F. Kley, Atchison; James R. Mathews, Sterling; Andrew Olson, Junction City; Gerald A. Still, Atchison; Paul D. Taggart, Emporia.

Only 29 students were enrolled in the short course this year, a total considerably smaller than in the short course in recent years. Time was when as many as 200 or more enrolled for the annual course, but in recent years the number has been 50 or below.

The annual short course banquet was held at the college cafeteria last Thursday night. A directory for the thirty-third session was issued. It announced the dates of the thirty-fourth session which will run from January 9 to March 4, 1933.

Extracurricular activities of short course students during the session just closed included basketball, a fitting and showing contest, and a stock judging contest.

Other than the two year students, those enrolled were David E. Bailey, Rush Center; Leonard E. Pigham, Blue Rapids; Erwin L. Bigham, Blue Rapids; E. Wayne Bratton, Luray; Elsworth O. Brown, Wichita; Edward E. Cilek, Jennings; Howard E. Hanson, Topeka; Clarence S. Hedstrom, Burdick; Howard W. Krum, Lawrence; Henry J. Laue, Lyndon; Edgar L. Lowry, Logan; John H. Mann, Toronto; Robert J. Oman, Leonardville; Lloyd P. Osborne, Elk Falls; Walter E. Raymond, Leavenworth; Roy T. Rinehart, Greensburg; Martin W. Rothe, Ness City; and George H. Smith, Highland.

WICHITA NORTH HIGH WINS SWIMMING TITLE

Dethrones East, the Defending Champions—Wyandotte of Kansas City Finishes in Third Place

North high school of Wichita dethroned its city rival, East high, in the state high school swimming meet held here last Saturday. North won the meet with 42 points and East finished in second place with 27. Wyandotte of Kansas City was third with 20 points, while Parsons and Topeka had 9 and 8 points, respectively.

The swimming summary:

150 yard relay—Won by Wichita East (Lochman, Roll, Hinkle, Major); Wichita North, second; Wyandotte, third. Time, 1 minute 31.5 seconds.
 100 yard breast stroke—Won by Ladd, Wichita North; Henry, Wichita North, second; Barnhill, Wichita East, third. Time, 1 minute 19.7 seconds.
 40 yard free style—Won by Whedbee, Wichita North; McCaskill, Wichita North, second; Lewis, Parsons, third. Time, 20.9 seconds.
 220 yard free style—Won by Davis, Wichita East; Lewis, Parsons, second; Marsh, Wichita North, third. Time, 2 minutes 35.2 seconds.
 100 yard back stroke—Won by Lemon, Wyandotte; Irwin, Parsons, second; Riley, Wichita North, third. Time, 1 minute 17.6 seconds.
 100 yard free style—Won by Davis, Wichita East; McCaskill, Wichita North, second; Kilmer, Topeka, third. Time, 1 minute 2.6 seconds.
 Diving—Won by Borenchein, Wyandotte; Ladd, Wichita North, second; Wiles, Wichita North, third.
 Medley relay—Won by Wichita North (Vail, Henry, Weddy); Wyandotte, second; Wichita East, third. Time, 2 minutes 2.8 seconds.

Frost Will Help You Out

An announcer from Earle W. (Jack) Frost, '20, says the law firm with which he is associated in Kansas City, Mo., has changed its location to 1006 Grand avenue, 1440 Dierks building. Frost has always advised K. S. C. grads or former students that if they need legal help when in Kansas City, to look him up.

THE KANSAS INDUSTRIALIST

Volume 58

Kansas State College of Agriculture and Applied Science, Manhattan, Wednesday, March 9, 1932

Number 21

SWINGLE TALKS OF PLANT HUNTING TRIP

TELLS OF SUCCESSFUL SEARCH
FOR RUBBER PRODUCER

Other Valuable Specimens Found by K.
S. C. Graduate and French Com-
panion on Trip Through Desert
of Southern Madagascar

Madagascar, paradise to the botanist but quite the opposite to the tourist, was described in two talks given at the college last week by Charles F. Swingle, '20, who, on July 4, 1928, started on a 1,300 mile plant hunt on the island. He spoke at student assembly Thursday morning, and that night addressed a joint meeting of the Science club and Sigma Xi in recreation center. His topic in the morning was "Exploring for Plants in Madagascar" and at night the subject was "A Botanist in Madagascar."

Swingle was the first American botanist to set foot on the immense island which lies to the east of the South African coast, separated from the mainland by Mozambique channel. He made the trip in the company of Prof. Henri Humbert, of the University of Algiers. The expedition was sponsored by that university, by the Arnold Arboretum, and by the United States department of agriculture.

USE 'ROAD TAX' SYSTEM

The pair landed from a French steamer at Majunga, on the northwest coast of the island, just 15 minutes too late for the coastwise boat which was to take them south to Tulear, where they were to start their plant search. As a result they were forced to journey through the interior of the island by river boat and motor road. The road they found remarkably good, however. It has been constructed under supervision of the French, who control the island, through the use of a system of labor corresponding to the "road tax" method still in use in the United States, by which the citizen either pays a stated sum or spends a specified time working on the roads.

Enroute from Majunga to Tananarive, the capital city of Madagascar, Swingle saw his first swarm of locusts, though he was reared in Kansas, the "grasshopper" state. Arriving at Tananarive, Swingle found that the locusts were greatly esteemed for their food value by the natives, and that scores of bushels of them were on sale at the public market.

RICE THE STAPLE

Though Madagascar now has a population of 3 1-2 millions, Swingle expressed the belief that it could easily support 20 times that number, as the island is larger than France, which controls it. The natives he found to be a good-natured lot, easy-going, requiring little in the way of clothing, shelter, and food. Rice, the principal agricultural product, also is the staple food. Two pounds of rice (dry) is the standard daily ration for a laboring man, and Swingle found his porters occasionally consuming this enormous quantity in one meal.

The Malagash, the island natives, are for the most part a handsome, straight-haired, brown-skinned people, of mysterious origin. They are considered to be Malayo-Melanesians, probably coming from the far away island of Sumatra; yet, in historical times, they have shown great reluctance to venture far from their island. Though the mainland of Africa is only 240 miles distant, the natives show little admixture of African blood.

CATTLE THEFT A SPORT

The chief pride of the native is in his cattle. The island boasts more cattle per capita than any country in the world, and a herd of humpback zebu is far more important than a bank account, a bag of jewels, or a fine home. Only at tax-paying time is the native forced to slaughter some of his animals and sell their hides to obtain cash. At other times he is very reluctant to kill a beef for food,

and would even prefer to see his family go hungry than to part with one of his herd.

Cattle stealing in Madagascar ranks along with football in the United States, as a sport, Swingle commented. The reputation of the Malagash as a thieving race probably had its origin in this fact, he believes, as none of the party lost any article during the entire trip, by theft. In native eyes the theft of cattle is not regarded as a crime. It is not particularly dangerous, and the successful thief likes to tell of his exploits and is regarded as somewhat of a hero.

SMOKE ROLLS OUT

In Tananarive, the capital, is found the "Palace of the Queen," an impressive brick structure which served as the capitol of the last native ruler, now in exile. The capital city is composed mostly of tiny dwellings of unburned brick, with an occasional wooden or stone structure. Even though some of these appear quite modern, none have smoke outlets, and at meal time the smoke coming through the thatched roof and out the windows makes the house appear to be on fire.

On leaving Tulear, in the extreme southeast portion of the island, for Fort Dauphin, in the southwest, Swingle and his companion traveled by "filananza" or modified sedan-chair, each borne aloft by eight porters who alternated every five minutes with another eight.

It was in this portion of their trip, over wild, beautiful desert country, that the botanists attained their real objective. The principal object of Swingle's search was a type of rubber-tree, *euphorbia intisy*, which formerly flourished in Madagascar but has become rare because of the zeal with which the natives sold the rubber produced from it. Several specimens were obtained, and these are now growing in California, Arizona, Washington, and Florida, as well as in the U. S. D. A. greenhouses in Washington, D. C.

The specimens sent to the arid regions of California and Arizona have done exceptionally well, as the climate there is very similar to that of southern Madagascar. It is hoped that this plant will prove a valuable commercial product in otherwise unproductive areas, and that it may eventually be cultivated over large areas.

RUN OUT OF WATER

In the trip across the southern end of Madagascar the party, consisting of 38 porters and the two botanists, suffered acutely from lack of water. In the native villages women were seen collecting the early morning dew in large clay jugs, so scant was the supply.

On the third day of the journey, the party ran out of water entirely, and five porters dropped by the wayside before a supply was reached. A party sent back rescued all these, however. The rubber tree which the party searched for proved also a source of water, as the roots grow in "link-sausage" style and each bulb is filled with from a pint to a quart of drinkable fluid. At Fort Dauphin, the terminus of the trip, Swingle found several families of American missionaries.

A newly completed motor road enabled him to make a 250-mile northern trip, usually requiring eight days, in one day. There connections were made with the bus for Tananarive, and thence home.

PLAN EXHIBITING CONTESTS DURING HOME EC OPEN HOUSE

High School Students Invited to Attend

Contests in exhibiting for students in the departments of clothing and textiles, foods, child welfare, household management, and art, will be held during Home Economics Open House from April 21 to 23, according to those in charge.

Invitations are being issued to home economics classes in Kansas high schools to come to the campus for the open house programs.

HIGH SCHOOLS ENTER NEWSPAPER CONTEST

SUBMIT WORK TO JOURNALISM DE-
PARTMENT JUDGES

Keith Explains Classification Which
Puts Schools of Similar Enrolment
in Same Groups—Contest
Closes April 1

High schools of Kansas already are sending in their entries for the annual school newspaper contest sponsored by the department of industrial journalism of Kansas State college. Announcement of the contest was recently made by Prof. E. T. Keith, acting head of the department, who mailed the following rules of the contest to high schools:

Class I, newspapers published in high schools in cities of the first class in Kansas—Atchison, Coffeyville, Fort Scott, Hutchinson, Kansas City, Leavenworth, Parsons, Pittsburg, Salina, Topeka, Wichita.

Class II, newspapers in high schools of 301 to 542 enrolment.

Class III, newspapers in high schools of 101 to 300 enrolment.

Class IV, newspapers in high schools of 100 enrolment or less.

Class V, newspapers in junior high schools of any size.

Class VI, magazines published by high schools of any size.

Class VII, newspapers in which the printing is done by students of the high school.

Class VIII, high school departments in town or city newspapers.

The awards in the first five classes will be based on the following points: quantity, quality, variety and effective writing of news; copy reading, head writing and general make-up; feature writing; the editorial page; departmental or column enterprise.

Magazines will be judged from the point of view of interest and literary quality.

The seventh class will be judged purely on the basis of what constitutes good printing. A paper may of course be entered both in this class and one of the other classes if eligible.

The eighth class will be judged on the following factors: news, style, variety and organization of news, and regularity of the appearance of the high school department in the weekly newspaper. Copies of newspapers containing three consecutive appearances of the school department prior to the date of this announcement are to be submitted.

In each case consideration will be given to the proportion of work actually done by the students. Three certificates and ribbons will be awarded in each class. The contest will close April 1.

A copy of each of three different issues of the paper must be submitted with the entry blank properly filled out. Copies of this form may be obtained from the head of the department.

DR. J. T. WILLARD TO ATTEND NORTH CENTRAL SESSIONS

Vice-President Will Represent College
at Chicago Meeting

Vice-president J. T. Willard will represent Kansas State college at the annual meeting of the North Central association of colleges and secondary schools to be held in Chicago March 15 to 18.

All five of the state institutions of Kansas are members of the association. Kansas State has been a member since 1916. Qualifications for membership include a library of at least 8,000 volumes, an income of not less than \$50,000, and a certain standard of training of faculty and in the preparation of students for higher degrees.

DIVISION OF AUSTRIAN EMPIRE CAUSE OF EUROPEAN TROUBLES

That Is Opinion of Dr. Paul Dengler,
Vienna

Ills of Central Europe today are chiefly due to the disunited state of the old Austrian empire, in the opin-

ion of Dr. Paul Dengler, of the University of Vienna, who spoke at student forum last week.

Creation of a number of small states where one existed before has set up a trade barrier at every international boundary line, and has destroyed markets which have been built up for centuries, Dengler explained.

Among the plans suggested for improving the situation were those of the "Danube Federation," a proposed federation of all nations along the Danube river, and the "Pan-Europe" or "United States of Europe" plan, which would call for a unification of all Europe lying outside the U. S. S. R.

ANGUS MEN SPONSOR 'BETTER STOCK' DAY

Representatives of College Cooperate
with Breeders in Seventh
Annual Program

Animal husbandmen of the college are cooperating with Aberdeen Angus breeders in Geary and Dickinson counties in sponsoring their seventh annual Better Livestock day.

The affair will be held April 14 at Oak Leaf farm, home of A. E. Latzke and sons, 10 miles southwest of Junction City, according to Prof. D. L. Mackintosh. The Latzke home is on U. S. highway 77.

"Indications are that there will be on exhibit a larger and finer group of Angus cattle than in any past year," Professor Mackintosh said, "yet those who have attended this event annually have seen numerous calves developed from promising youngsters into popular champions, and as worthy sires and matrons in breeding herds."

As a special feature of the occasion, a choicely bred Angus heifer will be offered on the auction block. A judging contest will be another feature for everyone—4-H club members, vocational high school students, college students, livestock breeders, and a separate division for women.

At noon lunch will be served by the Angus breeders, the main item on the menu to be prime roast Angus beef, grown and finished by one of the local Angus breeders.

A more formal program will be held in the afternoon, details of which have not been arranged.

BRANDERS TELL GOATS OF IMPENDING DOOM

Though Local Political Situation Will
Be Featured Other Events Will
Be Properly Handled

The Branding Iron, biennial banquet given by the Kansas State college chapter of Sigma Delta Chi for members of the college faculty, Manhattan townspeople, and Kansas newspapermen, has been scheduled for the night of April 6.

As Governor William H. Murray of Oklahoma has been invited to speak in Manhattan, an effort will be made to have his speaking date coincide with that of the banquet, so that he may attend.

Warnings were delivered last week-end to those residents of Manhattan whose names may appear on the banquet invitation list, and are being mailed this week to out-of-town people. Two years ago Jay E. House, columnist for the Philadelphia Public Ledger, and Governor Harry Woodring, then a candidate for the nomination, were guests.

This year particular attention will be paid to the local political situation, though certain events on the college campus and in downtown Manhattan which have no connection with politics will by no means be overlooked, according to Maurice Dumars, Agra, president of the local Sigma Delta Chi chapter.

Attend State Meeting

Members of the faculty and student body of the college division of home economics will attend the annual state home economics meeting in Salina this Friday and Saturday.

LABOR HEAD TO MAKE COMMENCEMENT SPEECH

WILLIAM GREEN OF AMERICAN
FEDERATION IS SELECTED

Baccalaureate Sermon To Be Given by
Bishop Robert Nelson Spencer of
West Missouri Diocese, Epis-
copal Church

Selection of William Green, president of the American Federation of Labor, as the speaker for the sixty-ninth annual commencement on June 2, was announced last week by the council of deans.

Robert Nelson Spencer, bishop of the diocese of West Missouri of the Protestant Episcopal church, was announced as the baccalaureate speaker.

Mr. Green has been prominent in labor work for more than three decades. In 1913 he was elected international secretary-treasurer of the United Mine Workers of America, serving in that capacity until he was elected president of the American Federation of Labor late in 1924. He has served two terms in the Ohio legislature and is the author of Ohio's law on workman's compensation. He has twice been an alternate at large to the Democratic national convention.

ADVOCATE OF COOPERATION

As an advocate of the cause of labor Green has done much speaking and writing. He is an advocate of cooperation between labor and capital, as being for the best interests of both groups. He is a member of the American Academy of Political Science. Green's home has always been in Coshocton, Ohio, his birthplace, though his office is in Washington, D. C.

Bishop Spencer, the baccalaureate speaker, is a resident of Kansas City, Mo., where he was rector of Grace and Holy Trinity church for many years before being elevated to the bishopric.

He attended Dickinson college, and is a graduate of the Kansas Theological seminary.

ONCE AT JUNCTION CITY

Bishop Spencer married a Junction City girl, Miss Amy Frances Moffatt. His first charge was in Junction City, and he served from there as special preacher for Fort Riley. In 1909 he took charge of the Grace and Holy Trinity parish in Kansas City.

His activities outside the church include service on the chamber of commerce "Committee of 100" and as deputy police commissioner for two years. He has been a delegate to the general convention of his church many times, and in 1920 attended the Lambeth conference held in London, to which all churches closely affiliated with the Church of England send representatives.

Bishop Spencer is a contributor of articles and verse to various magazines.

KANSAS MILK INSPECTORS ORGANIZE AN ASSOCIATION

Held Two Day Meeting on Campus
Last Week

The Kansas Association of City Municipal Milk Inspectors was organized at the college last week by about 30 such inspectors who held a conference at the college Wednesday and Thursday. Thomas I. Dalton of the state board of health, Topeka, was elected president. W. J. Caulfield of the college dairy department was chosen for secretary.

An organization committee was appointed, and its report with suggested constitution and by-laws will be presented at a meeting in June.

Two Visit Topeka

Professors L. E. Conrad and M. W. Furr, of the civil engineering department, were in Topeka Saturday, February 27, to see about materials for exhibits for open house, and to make tentative arrangements for the civil engineers' inspection trip. Tentative dates for the inspection trip are April 28, 29, and 30.

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F. D. FARRELL, PRESIDENT..... Editor-in-Chief
F. E. CHARLES..... Managing Editor
R. I. THACKREY, HELEN P. HOSTETTER,
HELEN HEMPHILL..... Assoc. Editors
KENNEY L. FORD..... Alumni Editor

Except for contributions from officers of the college and members of the faculty, the articles in THE KANSAS INDUSTRIALIST are written by students in the department of industrial journalism and printing, which also does the mechanical work. Of this department Prof. E. T. Keith is acting head.

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WEDNESDAY, MARCH 9, 1932

THE GRIZZLY BOLSHIEVIK

"That makes me mad!" said a professional man as he threw the New Russia's Primer half way across the room. He had read only a third of the book, but that was enough for him. "Propaganda! Oughtn't to be allowed to circulate," he sputtered, his temperature patriotically rising.

Of course it is propaganda! It was written to inform Russian school children about the Soviet five-year program and gain their cooperation. Of course, the author compares the U. S. A. organization of industry unfavorably with that of the Soviet plan.

If America isn't vulnerable, however, there should be no cry of pain. Sobered by our present economic situation we might do well to become accurately informed about the Soviet aims, methods, and results. From the chaff of radicalism and folly we might cull out some valuable grains of policy for ourselves.

In America we have the spectacle of an autocratic industry within a democratic government. Not all, perhaps few, of the ill American flesh is at present heir to spring from this divided allegiance. Nevertheless, from the Russian experiment we might learn a way to put a little of the leaven of democracy into our industrialism without danger of wrecking our social structure.

True patriotism lies in the direction of open mindedness and clear eyed, calm facing of facts.

ART

The main streets of the world are as vividly represented in the cleverly executed wood carving of Dr. A. R. Woodall of Clay Center as they ever are by Sinclair Lewis, also painter of the main streets of the world. But unlike Mr. Lewis, Doctor Woodall has depicted the familiar figures of the crossroads kindly, though no less keenly. They are those people to be found in your home town, in my home town, done with hands that know humor as well as wood-craft. Had Doctor Woodall been a poet he might have written the Spoon River Anthology.

These small, realistically painted figures are on display in the architectural department of the college. Of the fifty-odd pieces, all approach so nearly the same standards of perfection as to make selection of outstanding models difficult. Each gesture, each pose, each drape of garment is poignantly real.

There is the piece called "Hanging Out the Wash." One instantly feels he is looking across back fences into the Browns' yard, where Mrs. Brown is getting her washing on the line 15 minutes earlier than her neighbor. There is the inimitable Negro quartet—"Har-mo-nee." The tenor, hands clasped across his white shirt bosom, has that satisfied expression peculiar to tenors, be they black or white. The bass is drawing his voice from his heels.

The "Traveling Salesman"—straw hat, cigar, black bag, paunchy stomach—is perfect. He is in the hotel lobby of every town in America. No less complete is the model "At Church." The woman is lifted above the realms of every day living. But

the man has fallen asleep, his chin on his chest, his hymn book open on the floor.

"It's a Boy" brings a chuckle. Of the three figures, the husband, the doctor, and the nurse holding the baby, the doctor is far the best. White-haired, white-bearded, kindly of expression, he is the typical country physician.

"Lunch Counter" is good. An old man, knife poised mid-way between plate and mouth, is eating with vigor. Then there is another Negro piece called "Wedded Bliss"—woman with a rolling pin, a cowering man.

And there are dozens of others that are delightful. "Alone," an old woman with a dog, brings a lump to the throat. A flapper of 1931 wears an Empress Eugenie. A yodeler accompanies himself on a banjo, and the toes of his shoes turn up. Another model shows a boy and girl in the throes of the modern dance.

There is "Seventeen," and the welfare committee, and a piece showing women shopping—they are all there, those characters who make up the main streets of the world, done by an artist who must also be a philosopher. —H. S.

MUSIC

The Welsh Imperial Singers, under the direction of their able conductor, R. Festyn Davies, much more than pleased the fair sized crowd that gathered to hear them in the college auditorium on Monday evening. Their ensemble work was marked by a combined virility and smoothness that only the most excellent of male ensembles ever achieve. Their solos were all artistically done. And the emphasis on songs in their program was highly acceptable to the audience.

Mr. R. Festyn Davies directs a male ensemble as if it were a male ensemble. He has no illusions about its being a little symphony or a string trio or a pipe organ. He strives for vigorous contrasts, surprise crescendos, and only such nuances as a male chorus is capable of. Healthy, swinging rhythms, clean attacks, and marked climaxes are to his liking. And his 12 singers give him exactly what he wants.

There were nine ensemble numbers on the program, and six solos, and the audience insisted with much determination on 15 encore numbers. There could be no better evidence than that of the pleasure with which the program was received.

There was little to choose among the soloists. Morlais Wrench, bass; Elwyn Edwards, tenor; Henry Jones, baritone; Jabez Trevor, tenor; Harry Williams, tenor, and Jack Newbury, bass, divided honors about as equally as honors are ever divided. Practically all of them chose to sing the kind of song that popular audiences like to hear. Of the ensemble numbers "Farewell to the Highlands," "Goin' Home," and "Killarney" were most favorably received.

Not least among the pleasures of the evening was the sparkling yet sympathetic piano accompaniment work of Norman Evans.

When the Welsh Imperial Singers return to Manhattan, and they must, they can be assured that all who heard them will hear them again. And there will be a good many friends of the fortunate auditors of Monday evening on hand in addition. —H. W. D.

MISSIONARY HARVESTS

Disregarding the state of the individual in the next world, which was the primary concern of the early missionaries, has all this vast machinery added to his happiness in this? We can hardly do otherwise than answer in the affirmative when we think of the hundreds of mission hospitals in terms of suffering prevented or alleviated; of the mission schools in terms of freedom for women and a broader outlook for thousands of boys and girls. One recalls how here in China a bare 20 years ago the little daughters of the house were often put at night into rooms removed from the main building in order that the parents might not hear the moaning caused by the pain of their tortured feet. A few nights ago I saw a group of high school girls dancing at a Y. M. C. A. entertainment, and the answer seemed plain.

There would seem to be no reason why all this humanitarian work might not have been accomplished by certain bodies which would have

been willing to impart to backward countries the knowledge of the western world without imposing its dogmas. But there has been no organization so well equipped for the task as the churches and, we must admit, none so eager to serve. Internationalism is a new concept to many, but in its implication of service it is one that the churches have always honored. One realizes that western civilization was foreordained to sweep the world, and that countries of intellectuals like China would sooner or later have grafted the flower of it upon the native stalk of their own

"Spring Maid," numbers from current musical comedies.

THIRTY YEARS AGO

Prof. J. T. Willard was the happy recipient of a fine new office desk—a veritable magazine of a desk containing an almost bewildering labyrinth of handy additions and modern improvements. He also enjoyed a battery of new sectional book shelves.

The stereopticon lecture by Major Henry E. Alvord of Washington, D. C., before the Dairy association, was so interesting and instructive that

Opportunity's School

An Editorial in the New York Times

Those who were young in the latter part of the nineteenth century had repeated in their ears the lines of Senator Ingalls of Kansas, reminding them that if they doubted or hesitated when opportunity "knocked unbidden at the gate," they would be condemned to failure, penury and woe, for "the master of human destinies" would return no more. But soon after came Walter Malone, assuring us that every day opportunity stands outside the door:

Each morning gives thee wings to flee from hell,
Each night a star to guide thy feet to heaven.

It has remained for this century to provide what is called an opportunity school—and a tax-supported one at that. All schools are in a sense of "Equal Opportunity's" providing, but the name is now specifically given to a school founded: to provide a working knowledge of many trades and industries; to offer opportunities to men and women already in mechanical and industrial and commercial pursuits who have the ambition to become more efficient workers; to provide the fundamentals of an education for those who have been deprived of school advantages in youth, to give people born in other countries a chance to learn English, and also to prepare them for naturalization and citizenship. What is called by a current report of the American Association for Adult Education the closest approximation to a school of this definition in all the world is in operation in Denver, Colo.

Particular attention is called to its service in this period, first, by "upgrading" those regularly employed; second, by sustaining the morale of those temporarily unemployed; and third, by training those who have to begin over again because their occupation has become obsolescent or overcrowded. Especially is the opportunity given to those out of employment to prepare for a vocation of their choice when they had earlier to follow under compulsion of an immediate wage or other necessity a calling in which they had no interest.

For children, schooling cannot be postponed without injustice to them and peril to the state. But to those who have missed the first opportunity it may come again even to make one "laugh like a boy at splendors that have fled" in finding new skills and new hopes.

culture, as Japan is attempting to do, but meanwhile the missionaries have had a century's start. —From an article by Henrietta Otis Shaw in Forum.

IN OLDER DAYS

From the Files of The Industrialist

TEN YEARS AGO

Carl Sandburg, Chicago poet, appeared in recital at Kansas State college under the auspices of the College Social club. His two long poems, "And So Today" and "Slabs of the Sunburnt West," were particularly impressive to his hearers.

Pontus H. Ross, Leslie A. Fitz, and Ed M. Amos, all of the class of '02, challenged the committee of the class of '12, made up of Squire Gould, Floyd Nichols, Walter Ward, and E. T. Keith, to a contest commencement week. The goal of the competition was to see which class would have the largest representation at the college during commencement festivities.

TWENTY YEARS AGO

B. O. Johnson, '11, was living at Mt. Vernon, Wash., where he was assistant county engineer in Skagit county.

G. I. Thatcher, '10, visited the college enroute to Fort Monroe, Va., where he was to enter the United States army as a second lieutenant in the coast artillery corps.

The college orchestra, presenting its regular annual concert at the Marshall theater, included in its repertoire the selections "The Pink Lady," "Chocolate Soldier," and

the students asked him to give another lecture the next evening. He kindly consented to speak on his trip through Europe and his visits to their agricultural schools, and was again greeted by a full and appreciative house.

FORTY YEARS AGO

The balloon ascension and parachute drop at city park on Tuesday afternoon had its attraction for students, as well as other people. A large crowd was in attendance.

Acting upon the recommendation of the committee on athletics, the faculty made provision for calisthenic exercises for such of the young ladies desiring them. Exercises were held daily from 8 to 8:30 o'clock in the morning under the direction of Miss Fairchild.

FIFTY YEARS AGO

The members of the senior class were entertained very pleasantly at the home of Mrs. Cripps. The program for the evening consisted of games, vocal and instrumental music, and last, but not least, a table loaded with everything which would tempt the appetites of the most fastidious, to say nothing of the appetites of the "bachelors."

The editor of THE INDUSTRIALIST said: "Just now, when the voice of the mallard duck is heard in the land, and the air is full of the perfume of violets and young onions, the masculine senior commences to train a reluctant mustache, against the ordeal of commencement, and furtively to flourish his own name with a B. S. attendant."

WISDOM COMETH WITH YEARS

Courtesy Cullen

Now I am young and credulous,
My heart is quick to bleed
At courage in the tremulous
Slow sprouting of a seed.

Now I am young and sensitive,
Man's lack can stab me through;
I own no stitch I would not give
To him that asks me to.

Now I am young and a fool for love,
My blood goes mad to see
A brown girl pass me like a dove
That flies melodiously.

Let me be lavish of my tears
And dream that false is true;
Though wisdom cometh with the years,
The barren days come, too.

SUNFLOWERS

H. W. D.

HOPING YOU ARE THE SAME

I like to get news from places I used to call home.

So do you, if you are not one of those individuals who deplore past human ties and human interests and care for little in this world except the on-rushing week-end.

But I do not enjoy letters that chronicle ill health and depression items exclusively.

Not long since I received an epistle that read like the promotion organ of a mortuary establishment. Imagine my cheer upon learning that—

Granny Smallkins has finally passed on, poor soul, a victim of influenza. Both banks have failed, and nobody has had any money for months. Cousin George Peters has been without any income whatsoever for 14 months and can't find a thing to do. Clara Summers is failing rapidly—has already had two or three hemorrhages—and is not long for this world. They buried Mary Jones' baby last Saturday, the one that has always been so weakly.

The family and the relatives have suffered along with everybody else. Joe and Mabel are about at the end of their string. He has no business to speak of and the bank failures hurt him terribly. Pete's wife, the one he married so soon after Sue's death, has had a terrible cold all spring and can't get rid of it somehow. Jimmy and Ethel have had to turn over their new home to the building and loan and move in with her people. Albert and Lem and Harry and Mag and Edith and Maud have all had the "flu" and "can't seem" to get their strength back.

A postscript informs me that Uncle Silas suffered the loss of his right index finger in a corn sheller a week ago last Tuesday.

So far as I know, nobody in Homeville has smiled about anything in the past three months. Nobody is making along fairly well, considering everything. Nobody has had a good time at a party, eaten a good Sunday dinner, enjoyed an evening at bridge, played a good joke on somebody else. Nobody laughs or feels fine. Nobody expects things ever to get any better. Everybody has gone invalid and pessimist.

Now I may be an awful ingrate, but I'll be blamed if I write back and thank anybody for such a letter. I did not enjoy it. I felt like taking it out in the back yard, digging a deep grave, and consigning it to oblivion. Cremation in the alley incinerator is not a fitting end for such a missive.

Whenever I get all fired up with despair and want to soak my soul in sorrow, sickness, and frustration, I like to read Gray's Elegy or Edgar Lee Masters' Spoon River Anthology. I want my gloom artistically done.

The post-office department of this distraught government of ours will never arrive at one hundred per cent efficiency until it perfects, adopts, and installs a device that will automatically lose such letters in the mails or return them unopened to the writer.

The news from home should be partly good and pleasant, or life is a sad, sad fraud.

To conduct great matters and never commit a fault is above the force of human nature. —Plutarch.

AMONG THE ALUMNI

James Harold Sutton, '29, is a farmer near Ensign.

William D. Moore, '12, is living at 515 Blaine, Holdrege, Nebr.

Dorine Porter, '31, is teaching home economics at Cleburne.

Charles B. Swift, '05, is a lumber and coal dealer at La Jara, Colo.

Dorian Paul Ricord, '16, lives at 3336 Baltimore, Kansas City, Mo.

Alice Holmstead, '12, is living at 224 E street, Salt Lake City, Utah.

Raymond Meredith Hill, '25, is a civil engineer in Fairmont, W. Va.

Paul Charles Rawson, '17, lives at 610 South Madison, Webb City, Mo.

James Bruce Harris, '26, lives at 1600 Armstrong avenue, Kansas City.

Robert P. Campbell, '13, is a mechanic located at 504 South Pioneer, Lyons.

Ruth (Hoffman) Merner, '16, is living at 211 West 106th street, New York City.

Roger William Bishoff, '97, is now located at 523 McHenry avenue, Modesto, Calif.

Mary Louise Kinkaid, '29, is a dietitian at the St. Joseph hospital, St. Joseph, Mo.

Eva (Rees) McKriahan, '10, now is located at 429 Audubon boulevard, New Orleans, La.

Olive Haeg, '29, is assistant manager of the Book and Bowl tea room of St. Joseph, Mo.

Frank Van Haltern, '18, is connected with the state experiment station at Griffin, Ga.

Matilda A. Saxton, '31, is located at Charleston, S. C. Her address is Station A, box 32.

Alvin Bentley Haines, '24, is an electrical engineer at 227 Twelfth avenue, Hutchinson.

Gertrude Fay (McConnell) Huls, '08, is living at 1130 Beverly Hills drive, Cincinnati, Ohio.

Lucille Alma Gramse, '23, is taking graduate work in foods and nutrition at Kansas State.

Harold William Johnston, '25, is manager of the Ozark Distributing company of Warrensburg, Mo.

Hazel (Peck) Campbell, '16, is teaching in Santa Ana, Calif. Her address is 1442 Maple street.

Lot Parker Keeler, '99, is a probation officer in the court of domestic relations at Portland, Ore.

Winifred Maude Edwards, '27, teaches home economics in the Idaho State Normal school, Lewiston, Ida.

Marc Atchison Lindsay, '16, is Kein county farm advisor, living at 1731 Bank street, Bakersfield, Calif.

Howard A. Lindsley, '19, is located at 2501 Fourteenth street, N. W., apartment 20, Washington, D. C.

Marie Williams, '09, is proprietor of the Merry Maid Candy company at 94 East Seventeenth street, Portland, Ore.

George A. Foltz, '19, is coach of the Tyler, Tex., high school. His boys were state football champions in 1930.

Lloyd A. Gates, '26, and Ella (Schrumpt) Gates, '26, are living at 2958 Olive street, Huntington Park, Calif.

Helen E. Cass, '25, is superintendent of the children's sanitarium, Sunshine cottage, Santa Barbara, Calif.

Lorraine Lortscher, '30, is a graduate assistant at Mills college, Oakland, Calif., working for her M. S. degree.

Joy Hammett, '09, and Alice H. Hammett, f. s., are stockraisers living near Manhattan. They have one son, Austin, 14.

Homer Lewis Sumners, '25, is superintendent of the Reid Ice Cream corporation at 20 King place, Belleville, N. J.

Gladys Evelyn Hoffman, '18, is studying at Columbia university. Her address is 211 West 106th street, New York City.

Ruth Ann (Morgan) Tewellen, '19, is a teacher of domestic science in the state college of agriculture at Las Cruces, N. Mex.

John Yost, '27, is an engineer for the General Electric company at Philadelphia, Pa. His address is 6901 Elmwood avenue.

Bernice Weygandt, '31, says, "I am teaching home economics and history in the high school at Rock Creek and I certainly like the work."

Claude C. Cunningham, '03, of Eldorado has announced his candidacy on the Republican ticket for the Kansas house of representatives.

Joseph George Tustison, '26, is a division inspector for the Western Electric company, located at 516 A West Sixteenth avenue, Amarillo, Tex.

Donald MacGregor, '19, of 1039 North Grove, Oak Park, Ill., is vice-president and treasurer of the Rowland corporation, manufacturers of radio apparatus.

Homer Derr, '00, and Elizabeth (Asbury) Derr, '00, are located at 1333 Fifth avenue, Los Angeles, Calif. Mr. Derr is a teacher in the city schools.

Robert L. Nulty, f. s., and Florence (Sederlin) Nulty, '29, are living in Detroit, Mich. Mr. Nulty is sales engineer for the Oldberg manufacturing company.

William Purvis Albright, M. S. '30, of 22 College Circle, Stillwater, Okla., is an instructor in the poultry department of Oklahoma A. and M. college.

Eliza (Burkdoll) Jeffers, '15, wife of G. E. Jeffers says, "We are living in Campbell, Calif., on a small fruit ranch. Our children are Elaine, 7, and Rex, 4."

Carl W. Floyd, '28, is in the long lines department of the American Telephone and Telegraph company, New York City. His home address is 235 Claremont avenue, Montclair, N. J.

Louis Blanchard Mickel, '10, and Lillian (Lawrance) Mickel, '10, live at 530 Stellar avenue, Pelham Manor, N. Y. Mr. Mickel is superintendent of bureaus of the United Press association.

Riley E. McGarraugh, '17, and Hazel (Keil) McGarraugh, '28, are living at Fort Mills, Corregidor, P. I. Mr. McGarraugh is a captain in the coast artillery, United States regular army.

John Schlaefli, Jr., '11, and Clara (Spaniol) Schlaefli, '13, have been farming near Cawker City since 1922. They recently visited their son, Lyle Leon, 17, who is now a freshman at the college.

Emma Maude (Miller) Cook, '01, is a saleswoman traveling for Midland press. At present her address is Norman Manor, apartment 210, San Bernardino, Calif. Her permanent address is Milford.

Frank Harris, '08, spent a few days recently in Manhattan. Mr. Harris is president of the American Mono-Rail company of Cleveland, Ohio. His company supplied the Akron airship with its mono-rail transportation equipment.

Dr. E. M. McDonald, '12, for several years chief of the bureau of dairy control of the division of animal industry in Sacramento, has now been made chief of the bureau of tuberculosis control in the California division of animal industry.

Esther (Andrews) Mullendore, '21, is living at 461 North Citrus avenue, Los Angeles, Calif. Her husband, William C. Mullendore is vice-president of the Southern California Edison company. They have two daughters, Barbara, 7, and Carla Jane, 5.

Verma (Treadway) Hudson, '15, who is living at 2016 West Maine street, Enid, Okla., says, "I hope my young daughter, now 5 1-2 years old, will attend Kansas State college some day as I still figure it is about the best all around school in the country."

Myers Duphorne, '21, and Cleo (Roderick) Duphorne, '20, of 2716 Northwest Sixteenth, Oklahoma City, Okla., have one daughter, Barbara Jean, age 5. Mr. Duphorne is toll plant extension engineer with the Southwestern Bell Telephone company.

Robert Osborn, '17, and Amy (Lamberson) Osborn, '17, are at 269 Berryman drive, Snyder, N. Y. Mr. Osborn is manager of the Buffalo branch of Collis Ward Dry Milk company. Their children are Frances, 11, Bob, 9, Harold, 4, and Mary Eleanor, 8 months.

Helen (Evans) Mann, '14, is a teacher of home economics and English in the high school at Pleasant Mills, Ind. Her husband is Robert J. Mann, graduate of Indiana uni-

versity, '12. Their children are Wendell, 15, Ted, 13, Lois, 12, Robert Leslie, 9, and Ray, 2.

William Ellet Robison, '20, and Lucile (Bomgardner) Robison, '16, are living at 4102 Central, Kansas City, Mo., with their children, William Ellet, Jr., 7, Jack, 4, and Rosemary, 2 years. Mr. Robison is with the Kansas City Stockyards company and American Royal Livestock show offices.

Opal (Seeber) Benedict, '23, and Robert H. Benedict live at Sundance, Wyo. She says, "I have a real job as a minister's wife. My husband is one of three ministers in the entire county and is the only Methodist minister in the county. Our car travels 1,000 miles monthly on our job, covering four preaching points. Robert Harlow, age 2, is our son."

Bella (Nelson) Baldwin, '18, M. S. '27, and Clare C. Baldwin, a graduate of Kansas university, are living at 509 West 121st street, apartment 304, New York City. She says, "While Mr. Baldwin is doing graduate work in educational administration at teachers college, I am employed by the association for improving conditions of the poor as field worker in nutrition. My territory is the Bronx."

MARRIAGES

GRIDER—GODDARD

Gertrude Grider, f. s., and J. E. Goddard were married February 8. They will make their home in Rolla.

LEVINE—SALEEN

Alice Levine, f. s., and Alvin L. Saleen were married February 11. They will be at home on a farm near Ogallah.

JOHANNES—MEANS

Geneva Johannes, f. s., and Francis K. Means, '28, were married January 16 at Willis. Mr. and Mrs. Means will make their home in Everest.

VAUGHT—CONDY

Beatrice Vaught, '32, was married on Saturday, January 30, to Paul W. Condy, '30. They will be at home after February 24 at 911 Kansas avenue, Atchison.

LAUCK—LEASURE

Eugenia Lauck, of Maplehill, was married February 13 to Thomas J. Leasure, Jr., '30. They will make their home in Lawrence where Mr. Leasure is a veterinarian.

RONEY—GRANT

Hazel Roney, f. s., and Harold Ewing Grant, f. s., were married February 1. They are at home at 817 Poyntz, Manhattan. Mr. Grant is employed at the Robert C. Smith jewelry store.

CRABB—HAYS

Mary Ellen Crabb, f. s., of Norman, Okla., and Vance S. Hays, f. s., of Manhattan, were married in February. They will make their home at Ellis where Mr. Hays will operate a chicken hatchery.

GAMBLE—HARPER

Jeanette Gamble, of Coffeyville, was married to H. B. Harper, f. s., recently. Mr. and Mrs. Harper are making their home at Pratt where he has accepted the post of county agricultural agent of Pratt county.

BUGG—HARTUNG

Georgia Margaret Bugg, a former student of K. S. T. C. of Pittsburg, was married to John Craton Hartung, f. s., in January. They are at home in Parsons where Mr. Hartung is associated with his father in the Hartung meat market.

HATFIELD—BANE

Announcement has been made of the marriage of Leona Hatfield, Liberal, to Ralph Bane, f. s., January 24. Upon their return from California, Mr. and Mrs. Bane will make their home in Liberal where Mr. Bane is a prominent wheat grower.

VINCENT—GREEN

Announcement has been made of the marriage of Vivien Vincent, f. s., to Frederick Green, on December 23, 1931. Mr. and Mrs. Green are at home at 201 West Twentieth street, Hays, where Mr. Green is a member of the faculty of Fort Hays State college.

JONES—BEEBE

Lottie Jones, f. s., and Glen Beebe announce their marriage which oc-

curred September 5, 1931, in Albion, Nebr. They are at home at the Del Rae apartments in Manhattan where Mr. Beebe is employed by the United Power and Light corporation. Mrs. Beebe will continue her work at the college.

HOLMBERG—RIENITZ

Edith A. Holmberg, '08, M. S. '28, was married January 25 to William Rienitz of Neosho, Mo. They will be at home in Neosho. Before her marriage, Mrs. Rienitz was a home demonstration agent in Kansas and for the last three years she has been in extension work for Ohio State university.

KERN—LENHERT

The marriage of Norma Darlene Kern, of Phoenixville, Pa., to Harry G. Lenhart, f. s., of St. Joseph, Mo., occurred New Year's eve. Mr. Lenhart is engaged in extension work in the department of dairy husbandry for the Missouri State Agricultural college, near St. Joseph, where they will make their home.

ONLY AG COLLEGE GRADUATES USED BY INSPECTION SERVICE

Binney Believes Firm Unique in this Respect

Morgan T. Binney, '16, who married Catherine L. Listman of Stratford, Ont., is president of Binney Inspection Service, Inc. "We are inspectors of fruits, vegetables, meat, poultry, butter, cheese, and sea foods, with offices now located at Philadelphia, New York City, Boston, and Dover, Del. Our entire staff is made up of people who have graduated from some agricultural institution. "Binney Inspection Service, Inc., is beyond a doubt the first corporation in the United States whose staff is composed 100 per cent of agricultural college graduates."

Mr. and Mrs. Binney have two children, Horace Henry, 9, and Robert, 3.

Where Are the Class Trees?

Prof. R. J. Barnett, head of the college department of horticulture, would like to know the location of trees or vines planted on Kansas State campus by any of the graduating classes. If any of THE INDUSTRIALIST readers know the location, even approximately, of trees, shrubs, or vines planted by classes, Professor Barnett would appreciate such information.

Russell Alumni Meet

Twenty-seven former students, graduates, and relatives of Kansas State college people met in Russell the night of February 16 to have a part in the observance of the sixtieth birthday of the college.

Preceding the broadcast three films, two of campus views and one of the 1931 K. U.-Aggie football game were shown, with Elbert W. Smith, '31, manipulating the projecting machine. The films were shown the afternoon preceding the meeting for the benefit of the senior class of Russell high school and members of the football and basketball teams.

Those who attended the meeting were: C. A. Johnson, Fred J. Smith, and Laura McKeen Smith, of the class of 1895; Myrtle Hood-Johnson, '97; H. D. O'Brien, '11; Alice Dawson Alan, '18; B. W. Wright, '24; Floyd Wright, '25; Mary (Halse) Wright, '26; Elbert W. Smith, '31. Former students present were: Lloyd J. Beardsley, Charles Tisdale, Earl L. Preston, Lester Carter, W. S. McKay, Earl B. Millard, Mrs. B. W. Wright, Winifred (Hall) Millard, Sue (Bruney) Gehring, Ferol Preston Gehring.

B. W. Wright, Earl L. Preston, Fred J. Smith, H. D. O'Brien, Mr. and Mrs. Floyd Wright were appointed a committee to plan for a picnic to be held some time in the summer.

Women's Basketball Starts

Thirteen teams will compete in the women's intramural basketball tournament, which started this week. Basketball is the most popular intramural sport for women, and 150 will take part in the tournament.

Volkel at La Cygne

F. B. Volkel, '28, is now with the Southwestern Bell Telephone company at La Cygne. He is doing work connected with the repeater station of the telephone company. He was a campus visitor recently.

RECENT HAPPENINGS ON THE HILL

Greek organizations initiated 76 pledges last week.

Physiology of plants was discussed by E. C. Miller, professor of botany, at the Abilene landscape school Monday, March 7.

Nelson Antrim Crawford, editor of the Household magazine, will address journalism students March 17. Crawford was formerly head of the department of journalism here.

The annual inspection trip for students in the advanced farm organization class will be the third week in April, according to Morris Evans of the department of agricultural economics.

A meeting of the Young Democrats of Kansas State college and Manhattan will be held Friday night, March 11. Dr. C. O. LaShelle, Riley county Democratic chairman, will speak to the group.

L. H. Means, of the personnel department of the General Electric company, was in Manhattan last week interviewing seniors in the department of electrical engineering regarding their qualifications for positions.

Dean Mary P. Van Zile returned Monday, March 7, from Wichita, where she attended a meeting of representatives from denominational colleges in Kansas. Dean Van Zile discussed "The College Woman, Her Outlook."

Nathan Fligstein, Manhattan, talked to the Cosmopolitan club Thursday, March 3, on "New Views of the Jews in Their Religion." Fligstein, who is of Jewish descent, is a freshman in the department of industrial journalism.

Sergeant M. M. Coffee of the department of military science and tactics will be retired from the regular army on May 31. Sergeant Coffee, who has been on duty at Kansas State since 1920, has had 30 years of service. His successor has not been announced.

Ralph Barnhart, Manhattan, was elected president of the Horticulture club at a recent meeting. Other new officers are L. W. Patton, Manhattan, vice-president; A. C. Elson, Kansas City, secretary-treasurer; and Edwin Abmeyer, Grantville, chairman of social committee.

Miss Corabelle Tolin, Havensville, and J. B. Hardy, Greensburg, represented Kansas State in a non-decision debate with Bethany college of Lindsborg held in Manhattan March 7. The question was "Resolved: that congress should enact legislation providing for a centralized control of industry."

Dr. Paul Dengler of the University of Austria, Vienna, was the speaker at student forum Wednesday, March 2. His subject was "Understand Europe." Doctor Dengler is Austrian representative to the United States through the Carnegie Foundation exchange project and is a member of the faculty at Kansas university.

Ten American elms were set out last week by the new campus gate east of the tennis courts, as part of the spring landscaping program. Shrubs and trees will be planted on the slope south of the engineering building, and on the slope west of Van Zile hall. The work is in charge of L. R. Quinlan, associate professor of horticulture.

Two Grads at Independence

Howard V. Brothers, '15, and Mrs. Brothers are living in Independence, Mo., where Mr. Brothers is a teacher of shopwork in the McCune home for boys. E. A. Smith, M. S. '29, is also teaching there.

On Livestock Program

Dr. C. W. McCampbell and Prof. R. F. Cox of the college animal husbandry department will attend the annual convention of the Kansas Livestock association in Wichita this week.

COLLEGE ENTERS 23 IN BIG SIX INDOOR

SQUAD WILL COMPETE IN COLUMBIA THIS WEEK-END

Ehrlich a Favorite to Win Indoor High Jump Championship Which Has Eluded Him for Two Years

Twenty-three track men have been entered in the annual Big Six indoor meet to be held in Columbia, Mo., this week-end. The squad will leave for Columbia either Thursday afternoon or Friday morning. One or two of those entered will not make the trip unless their last trials at home are exceptionally good, Coach Ward Haylett said.

Milton Ehrlich of Marion, holder of two Big Six outdoor high jump championships, will have his last trial at an indoor championship in the meet. In his sophomore year Ehrlich was defeated by Parker Shelby of Oklahoma, the previous outdoor champion, but later defeated Shelby in the outdoor meet.

Last year Ehrlich was kept out of the indoor meet by illness. He is a decided favorite to win the title Saturday night, as he defeated the best of the Big Six high jumpers at the recent K. C. A. C. meet.

Kansas State entrants are:

60 yard dash—Harsh, Going, Elwell, Parsons.
60 yard low hurdles—Hinckley, Schmutz, Breen.
60 yard high hurdles—Hinckley, Schmutz, Breen.
440 yard dash—Darnell, Castello, Shirck, Miller, Elwell.
880 yard run—Smith, Miller, McNeal.
1 mile run—Landon, McNeal, Nixon.
Two mile run—Landon, Pearce, Daniels, McNeal, Nixon.
Shot—Cronkite, Schooley, Wertzberger.
Pole vault—Jordan, Schooley.
High jump—Ehrlich, Breen.
Broad jump—Breen, Elwell, Kennedy.
Relay—Castello, Shirck, Harsh, Darnell, Miller, Parsons, Elwell.

NEBRASKA TAKES DUAL INDOOR MEET, 66-38

Huskies Place First in Eight of Twelve Events—Three Meet Records Broken

Nebraska's indoor track team defeated Kansas State 66 to 38 in a dual indoor meet at Lincoln Saturday afternoon.

Three meet records were broken. Lambertus, Nebraska sophomore, was clocked in 6.8 seconds in the 60 yard low hurdles. J. W. Jordan, Kansas State, tied with Dean of Nebraska at 12 feet 10 7-8 inches in the pole vault; and Asher, Nebraska, ran the 880 in 2 minutes 2 seconds.

Kansas State firsts were won by Captain H. W. Hinckley in the high hurdles; Milton Ehrlich, high jump; relay, and Jordan tied in the pole vault.

The summary:

60 yard dash—Won by Smutny, Nebraska; Petz, Nebraska, second; Lambertus, Nebraska, third. Time, 6.3 seconds.
60 yard high hurdles—Won by Hinckley, Kansas State; Leon Carroll, Nebraska, second; Linus Carroll, Nebraska, third. Time, 7.8 seconds.
440 yard dash—Won by Ostergard, Nebraska; Siefkes, Nebraska, second; Darnell, Kansas State, third. Time, 51.9 seconds.
1 mile run—Won by Storey, Nebraska; McNeal, Kansas State, second; Nixon, Kansas State, third. Time, 4 minutes 40.5 seconds.
Shot put—Won by Rhea, Nebraska; Cronkite, Kansas State, second; Schooley, Kansas State, third. Distance, 47 feet.
High jump—Won by Ehrlich, Kansas State; Breen, Kansas State, and Pierce, Nebraska, tied for second. Height, 6 feet 1-2 inch.
Pole vault—Jordan, Kansas State, and Dean, Nebraska, tied for first; Roby, Nebraska, third. Height, 12 feet 10 7-8 inches.
Broad jump—Won by Chamberlain, Nebraska; Hege, Nebraska, second; Breen, Kansas State, third. Distance, 21 feet 9 inches.
880 yard run—Won by Asher, Nebraska; Smith, Kansas State, second; England, Nebraska, third. Time, 2 minutes 2 seconds.
Two mile run—Won by Ayres, Nebraska; Landon, Kansas State, second; Morrow, Nebraska, third. Time, 9 minutes 57.9 seconds.
Low hurdles—Won by Lambertus, Nebraska; Smutny, Nebraska, second; Hinckley, Kansas State, third. Time, 6.8 seconds.
1 mile relay—Won by Kansas State.

NEW ROYAL PURPLE STAFF WILL BE ELECTED FRIDAY

Six Candidates Making Race Selected by Board

Members of the Royal Purple staff for next year will be selected at a general election Friday, March 11.

Two candidates for each office have been chosen by members of the Royal Purple board.

Candidates for editor are Ward Colwell, Onaga, and Franklin Thackeray, Manhattan, both juniors in the department of industrial journalism. Hal McCord, Manhattan, and Steven

Vesucky, Kansas City, are candidates for business manager. McCord is a junior in the department of architectural engineering, and Vesucky a junior in agricultural administration.

Dorothea Hadsell, Manhattan, junior in journalism, and Ethel Eberhart, junior in the department of architecture, are nominees for secretary-treasurer.

AUKER NAMED CAPTAIN OF BIG SIX ALL-STARS

Skradski Put at Forward on Second Team Selections—Boyd Makes Lincoln Team

All-star teams selected after the close of the Big Six conference basketball season were unanimous in the inclusion of two members of the Kansas State first five.

Elden Auker, Wildcat captain, was placed on the first all-star team of the Kansas City Star, the Kansas City Journal-Post, and the Associated Press. He was given the captaincy of the Kansas City Star team. The other Wildcat selected was Andrew Skradski of Kansas City, who drew a forward assignment on the second team in each of the three selections.

Auker also was selected on each Big Six all-star football team.

Francis Boyd, Kansas State sophomore guard, was placed on the first team of an all-star selection made by Gregg McBride of the Lincoln, Neb., Star. The selections were made on a basis of games played on the Nebraska court. Boyd led all Big Six guards in scoring.

Other members of the Associated Press first team were Theodore O'Leary, Kansas university; John Cooper, Missouri; William Johnson, Kansas U.; and Andrew Beck, Oklahoma U.

On the Star's team Page of Kansas U. replaced Beck at guard; and on the Journal-Post's team Max Collings of Missouri U. was teamed with Auker at guard, while Beck was moved up to a forward position, replacing Cooper.

PHI MU ALPHA MAKES PLANS FOR INTER-FRATERNITY SING

Annual Contest Will Be March 17—Trophies Offered

Entries are beginning to come in for the third annual Inter-Fraternity sing to be held March 17. Plans are in charge of Milbern Davison, president of Phi Mu Alpha, men's musical fraternity, which is sponsoring the event.

The contest is open to both fraternities and sororities. Silver loving cups are awarded to the winners of each group, to be the permanent possession of the organizations winning the contest. Cups were awarded to the Beta Theta Pi fraternity and the Alpha Xi Delta sorority last year.

Rural Service Meeting

F. C. Fenton and C. A. Logan of the department of agricultural engineering were in Kansas City recently for a meeting of the rural service men of the midwest utilities. The meeting included men from Iowa, Nebraska, Kansas, and Missouri.

PROGRESS OF KANSAS PRESS F. E. C.

The Leader-Courier at Kingman, is conducting a campaign to find out the oldest settler and citizen of Kingman county. Old settlers and residents come to the Leader-Courier office and often describe events of early day Kansas. Paul C. Palmer is editor.

Even an anti-hoarding campaign can make good features with local slants. The Goodland News-Republic is sponsoring a movement to bring out the oldest piece of money in the community. One interesting coin found was a lead dollar bearing the date 1776.

The editor of the Marion Review has an idea for keeping the good will of ministers in his town. He devotes a column each issue to the churches and prints not only church news but thoughts and ideas of the ministers. The name of the column is "Serious Thoughts."

The Beloit Gazette recently published a complimentary theater ticket in its columns bearing the names of a Beloit married couple, and also another bearing the names of a couple

WINTER COMES BACK FOR A VISIT AFTER MILD MONTH OF FEBRUARY

Though the month of February was well above the average in temperature, only one record was broken, according to the records of the Kansas State college station. The maximum temperature of 81 degrees reached Sunday, February 28, made the day the hottest February 28 on record.

The hottest February day in the history of the station was on February 24, 1930, when 82 degrees was recorded.

The mean temperature for the month was 39.46 degrees, which was 8.17 degrees above the average February temperature but 7.48 degrees below the record February temperature of 1930. It was also 1.6 degrees below the average February temperature for 1931. The low temperature of the month was 2 degrees, on the fourth.

TWELVE-GUN SALUTE TO START OPEN HOUSE

COMMITTEE HOPES TO OBTAIN CAPTIVE BALLOON

Glider Flights and Exhibition of Auto-Gyro Also on Tentative List of Features for Twelfth Annual Engineers' Show

Provided the weather man relents, the preliminary plans for the twelfth annual Engineers' Open House indicate one of the most attractive programs in the history of that annual feature, set this year for the night of March 18 and for March 19.

Twelve shots fired from a 3-inch anti-aircraft gun will precede the opening of the doors of the engineering building to visitors.

The committee in charge hopes to obtain a captive balloon from the Goodyear Rubber company, and to moor it to Engineering hall, illuminating the balloon with a powerful searchlight.

Glider flights are planned for the field to the south of the engineering building, and those in charge of the exhibit of the Kansas State Aeronautical association exhibit hope to have on display either an auto-gyro plane or a small pusher-type plane.

The exhibition of the department of architecture will show in detail the process of etching. A class in etching is being offered this year for the first time.

Two features are planned for the annual Open House assembly on March 19. S. A. Long, president of the Long Electric company, Wichita, will speak on a subject as yet unannounced. E. L. Kent, Joplin, Mo., a junior in electrical engineering, will demonstrate his electrical robot, an iron man whose movements are radio-controlled.

Dawley to Columbus

Prof. E. R. Dawley, of the department of applied mechanics, left Saturday for Columbus, Ohio, to attend

Precipitation for the month was .81 inch which is well below the 1.21 inch average for the 72 years in which station records have been kept. Total snow fall amounted to 1.7 inch. Eighteen days were clear, three partly clear, and eight went into the records as cloudy.

Fog, a rarity in February, occurred on two mornings of the month. Maple trees were in bloom by the twenty-sixth, and two days later some elms began blooming.

The month ended with the frost all out of the ground, fields drying rapidly and almost ready to work, and the average town dweller reading seed catalogues while the farm dweller was getting harness and machinery ready for spring work. The first week in March brought a sharp return to winter, with snow, sub-zero temperatures, and wind.

a meeting of the American Society of Testing Materials. Professor Dawley will present a paper at the meeting on "Volume Change of Early Strength Concrete." Six hundred bar specimens of this type of concrete have been studied under various conditions in the laboratory, bringing out some valuable differences in the early strength cements.

TWENTY COMEDY ACTS ON THEATRE PROGRAM

'Boom! Boom!' Is Ready for Presentation Friday and Saturday, Heberer Says

With about 20 assorted comedy acts scheduled, the Manhattan Theatre is prepared to present its revue "Boom! Boom!" in the college auditorium on Friday and Saturday nights of this week, according to H. M. Heberer, director.

Kingsley W. Given, of the faculty of the department of public speaking, is the featured performer of the show, and is supported by what is considered an "all-star" cast.

AGGIE ORPHEUM CUP GOES TO PI BETA PHI

Kappa Kappa Gamma Takes Short Stunt Award in Annual Competition of Y. M. C. A.

Pi Beta Phi won the cup offered by the Y. M. C. A. for the best long act in the annual Aggie Orpheum competition last Friday and Saturday nights. The Pi Phi act was entitled "Street Scene." It was directed by Mrs. F. B. Forrester, '27.

The short stunt cup went to Kappa Kappa Gamma. It was a musical number, using a chorus and two pianos, entitled "Face the Music."

Other competing long acts were "All God's Chillun," by Delta Delta Delta; "Three Miles Out," by Chi Omega; and "In Darkest Java," by Phi Sigma Kappa. Short acts were "I Want a Mechanical Man," by Alpha Delta Pi; "The Tekes Had a Name for It," Tau Kappa Epsilon.

Judges were Captain William Swift, military department; Lieutenant Granville Morse, Fort Riley; Sam Sosna, Varsity theatre; Miss Hilda Grossmann, music department; Miss Katherine Knittle, Manhattan; Dr. H. T. Hill, public speaking department; Miss Dorothy MacLeod, Y. W. C. A.; Harry Brewer, Manhattan. The production was directed by H. M. Heberer, with Ted Skinner, Manhattan, as manager. Harlan Rhodes, Manhattan, was assistant manager; Philip Lautz, La Junta, Colo., advertising manager; William Davis, Manhattan, stage manager.

BARKERS AND BALLYHOO MEN WILL FEATURE 1932 AG FAIR

Follies and Pushball Contests Among Events Planned

Barkers, ballyhoo men, and a gay carnival spirit are some of the features which Earl Regnier, Spearville, manager of the 1932 Ag Fair, hopes to present on April 30, the date set for the fair. The presence of the first two will help to create the third, Regnier believes.

Though the fair still is more than six weeks away, plans for revival of the Ag Fair Follies and the pushball contest between the ags and engineers have been made. An Ag Fair queen also will be chosen.

BIOGRAPHY IS SUBJECT OF FARRELL LECTURE

TALK ONE OF TWO SCHEDULED BY ENGLISH DEPARTMENT

Next Tuesday Night Miss Jennie Small Owen of Junction City Will Speak on "Crums from Breadloaf"

The first of two lectures under the auspices of the English department was presented Tuesday night in recreation center. President F. D. Farrell spoke on "Biography as a Hobby."

Next Tuesday night Miss Jennie Small Owen of Junction City will talk on the subject "Crums from Breadloaf."

"It is well to have two hobbies—one for out of doors and one for indoors," Doctor Farrell said.

"The reading of biography is, of course, an indoor hobby. This hobby may be ridden in any season, but not all biographies are appropriate to all seasons or to all weather. Types of biography are as variable as the seasons or as the weather, even Kansas weather.

INTIMACY A CHARM

"The essential characteristics of good biography were described by Mr. Davis in his lecture last December. I wish to remind you now of but one of those features—the intimacy of biography. This feature is one of the charms of good biographical literature."

The speaker pointed out that each biography leaves on the reader a net impression somewhat peculiar to itself. He then told of some of the impressions produced by certain biographies, ranging in time from "The Autobiography of Benvenuto Cellini" (1500-1571) to the recent "Garrulities of an Octogenarian Editor," by Henry Holt, and "Recollections of a Happy Life," by Maurice Francis Egan.

TEACHER TURNED DIPLOMAT

As a teacher, Egan held professorship at Notre Dame and at the Catholic university at Washington, President Farrell said. His essays and other literary works show a delightful appreciation of literature. A friend and adviser of political leaders, including Roosevelt, he was not ambitious to enter diplomacy, but was induced to become minister to Denmark.

For the quality of leisureliness the speaker chose Boswell's "Life of Johnson."

"This is the best of all 'after the first hundred years' he said.

"After you become inured to it, it takes you delightfully into the eighteenth century and places you among people who knew the amplitude of time and who lived—and wrote—accordingly. This biography would be a dreary waste but for the almost innumerable oases in the form of flashes of wit and wisdom, such as 'The triumph of hope over experience,' 'The last refuge of a scoundrel.'

"For the inured reader of Boswell, these oases glorify the desert in which they occur so that in time one comes to enjoy the desert."

SIX COLLEGE STUDENTS ARE ILL WITH TYPHOID

Four, in College Hospital, Reported Improving Steadily—More than 500 Inoculated

The four students in the college hospital suffering from typhoid fever are steadily improving, according to Dr. C. M. Siever, college physician. These students are Hazel Foust, Leona; Virgil Siebert, Pretty Prairie; William Doyle, Douglass; and Herbert H. Fechner, Stanton, Nebr.

Approximately 540 students have been inoculated for typhoid since the first symptoms were discovered late last week.

Carl Pate, Parsons, and Sheldon Woods, Delphos, both are reported to be suffering with the disease at their homes. Two more students are under observation.

J. H. Young at Pittsburgh

James H. Young, '14, and Mildred (Morse) Young, f. s., are living at 370 Jefferson drive, Pittsburgh, Pa. Mr. Young is vice-president of the H. H. Robertsen company and senior fellow of the Mellon institute of Pittsburgh. Mr. and Mrs. Young have four children: James Donald, 13, Virginia, 11, David Hall, 9, and Richard Aldrich, 7.

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Number 22

CEREAL CHEMISTS SEE COLLEGE DOUGH MIXER

NEW DEVICE WAS DESIGNED AND
MADE HERE

Weather and Roads Hindered Attendance at Joint Meeting of Three Sections of American Association of Cereal Chemists

Cereal chemists who met at the college last Saturday for the joint meeting of the Nebraska and Kansas City sections with the Pioneer section of the American Association of Cereal Chemists found an informative program laid out for them by Dr. C. O. Swanson, head of the milling department.

Severely cold weather that had prevailed and highways that were not in the best of condition prevented attendance of some chemists from each section. Nearly 50 chemists, millers, and others, including several from the college, registered at convention headquarters in the east wing of Waters hall.

During the forenoon, Dr. E. B. Working, of the college milling department, addressed the visitors, explaining the history and development of an experimental "recording dough mixer" recently constructed at the college. The mixer is used by Doctor Working in his experimental baking work. It is a refined and improved model of others constructed by Doctor Swanson and Doctor Working. The shops department helped construct it.

MEASURES RESISTANCE

It records, by use of a curve-making watt meter, a continuous picture of the resistance of bread dough to the mixing device. From the curve or graph made by the automatic machine the experimenter is able to draw certain conclusions. For example, the sharpness with which the curve breaks down after reaching its peak indicates that the flour used will or will not stand severe mechanical abuse.

The mixer also shows the rapidity with which a flour reaches the dough stage; this by the sharpness of the ascending curve on the graph. It may be operated at four speeds, the high speeds being comparable to commercial mixers used in bakeries today.

The height attained by the curve has a high correlation with the loaf volume when the dough is developed by the fermentation method, Doctor Working explained. There is no dependable correlation when the dough is developed by mechanical methods.

Prof. F. C. Fenton, head of the agricultural engineering department, told the chemists results of wheat storing experiments conducted at the branch agricultural experiment station at Hays. The tests showed that wheat which has spoiled to any extent from high moisture content always reduces the quality of the bread loaf. Wheat containing from 16 to 18 per cent moisture was stored in various sorts of grain bins—concrete, wood, steel—and handled in various ways during storage. By practically every method, wheat containing 16 to 18 per cent moisture was damaged during storage. Moving it from bin to bin several times helped to keep the temperature of the wheat down and reduced the moisture content in most cases but entailed much extra expense.

HEAR DOCTOR MILLER

At noon the chemists had luncheon together at the college cafeteria and held their afternoon session there. Dr. E. C. Miller of the college botany department addressed them on "The Formation of the Wheat Grain." Three stages in the formation of wheat grain are (1) a period during which the exterior parts develop, (2) a main period during which the proteins and carbohydrates are laid down, and (3) the ripening period.

H. W. Putnam of the Hays City Flour Mills, Hays, Kan., presided at the meeting. He is chairman of the Pioneer section, comprising Kansas and states to the south and south-

west. W. L. Heald, chairman of the Kansas City section, was present, but Dr. George B. Stadler, chairman of the Nebraska section, wired that weather and roads prevented his coming.

'FLOUR TESTING AN ART'

Doctor Swanson addressed the chemists on "The Ash Dilemma," a problem with which millers have been much concerned. His highly technical and thorough coverage of the subject dealt with ash as a factor in quality of flour.

The milling department head had sent questionnaires to millers and chemists and his summary of conditions included ideas given by those who replied. In concluding, Doctor Swanson declared that "one cannot help feeling that the factor of most importance in evaluating flour is the intelligence, training, and experience of the person in charge of the work. A few simple tests accurately performed and intelligently interpreted are more valuable in predicting the baking performance of the flour than the most elaborate system of testing where the main reliance is bare figures. This may not be scientific, but flour testing is still to a considerable extent in the realm of art, and therefore the worker must have a part of the artist's skill in addition to his scientific knowledge and training."

AMERICAN PRINT SHOW IN COLLEGE GALLERY

Traveling Exhibition from Downtown Galleries, New York, Is Now on Display

An exhibition which won unusual praise in New York and Chicago is now on display in the department of architecture galleries, third floor of the Engineering hall. It is the annual show of the Society of American Print Makers, on tour under the auspices of the Downtown Galleries, New York.

Though the American Print Makers, as a group, usually are regarded as inclining to the radical, several of the artists and some of the prints in the present show also are recognized in the more conservative selection of the "One Hundred Best Prints" of the year.

Many of the artists represented in the present show were merely names to Manhattan people a few years ago, but through exhibitions sponsored by the departments of architecture and art, their works have become those of old acquaintances.

George Biddle, Stuart Davis, Ernest Fiene, Wanda Gag, Emil Ganso, Pop Hart, Yasuo Kuniyoshi, A. Walkowitz, J. Clemente Orozco—these are a few of the names picked at random from the exhibitors' list.

John Stuart Curry, whose exhibit of paintings was shown in the library galleries recently, is represented by "Horses before Storm," a lithograph. Just as Curry's painting has attracted a great deal of attention in the east, so his prints, both for subject matter and execution, have attracted attention in the present show.

Variety is insured to the annual show of the American Print Makers group through the method of selection used. A representative committee of artists is chosen, each of whom has the positive privilege of selecting his proportionate share of the total number of artists to be invited to exhibit. The makeup of the committee changes each year, new members being selected by vote of all those exhibiting.

Seven Attend Play Day

Seven students from the department of physical education for women plan to attend the sectional college play day at Kansas State Teachers' college at Emporia, Saturday, March 19. They are Esther Hobson, Kingman; Betty Wagstaff, Topeka; Lura Larson, Wichita; Verna Eveleigh, Boyd; Lucille Nelson, Jamestown; Emily McKenzie, Plainville; and Lois Rosencrans and Galvesta Siever, Manhattan.

SHARE IN LARGE RANCH IS WILLED TO COLLEGE

VALUE ESTIMATED AT MORE THAN
\$30,000

The Late George N. Lockhart, Tucson, Ariz., Leaves K. S. C. One-Sixth Interest in 8,900 Acre Property Near Eskridge

A bequest whose value is conservatively estimated at \$30,000 has been made to the college through the will of George N. Lockhart, who died at Tucson, Ariz., about a year ago, according to announcement made this week by President F. D. Farrell. The bequest consists of a one-sixth interest in the 8,900 acre Lockhart ranch near Eskridge.

The income from the bequest is to be used as a student loan fund, the will specified.

The legal and physical status of the property are now being investigated for the purpose of determining whether or not the bequest should be accepted for the college by the state board of regents, President Farrell said.

A committee from the college recently made a trip to inspect the ranch and reported that the land is exceptionally well fenced and the grass is of good quality.

George Lockhart lived in Arizona many years and the Kansas ranch has been managed by a brother. The one-third interest of George Lockhart was divided equally between Lockhart's widow and the college.

So far as is known Lockhart had never attended the college nor had he been closely connected with it through relatives or other ways.

COLLEGE SORORITIES SET NEW DATES FOR RUSH WEEK

Activities Will Start on Wednesday before Registration

Rushing activities of Kansas State college sororities will be completed next fall before the opening of registration, according to plans made by the Women's Panhellenic council at a recent meeting.

The Panhellenic tea, previously held on Sunday of registration week, will be held the Wednesday before enrollment starts. The meeting of pledges at which preferences are stated will be on Saturday morning. Bids will be mailed at 5 o'clock Saturday afternoon and rushees may move into the houses they choose at any time after receipt of the bids. Formal pledging will not take place until the following week as college rules require that students be enrolled before being pledged.

Changes in rules were made to avoid conflicts with registration activities, and are expected to make rush week less strenuous for both rushees and sorority members.

ROYAL PURPLE CAMPAIGN DRAWS A BIG STUDENT VOTE

More Than 1,200 Ballots Cast in Yearbook Election

Results of one of the most closely contested student elections at Kansas State college in recent months were announced today by Adolph Hrab, president of the student council. The election to determine holders of executive staff positions on the 1933 Royal Purple, student yearbook, brought out more than 1,200 votes.

Stephen Vesecky, Kansas City, defeated Hal McCord, Manhattan, in the race for business managership, 660 to 553. Vesecky is the son of John Vesecky, president of the Kansas Co-operative Wheat Marketing association.

Franklin Thackrey, Manhattan, defeated Ward Colwell, Onaga, for the editorship, 667 to 549.

Ethel Eberhart, Topeka, defeated Dorothea Hadsell, Manhattan, for the secretaryship, 705 to 500.

CHARLOTTE SWANSON'S WORK SHOWN WITH DETROIT GROUP

Water Color of K. S. C. Graduate Is Praised

A water color by Charlotte Swanson, '26, recently won praise when

it was exhibited at the Gordon galleries, in Detroit, as a part of the annual show of the Independents, a group of artists most of whom live in Michigan or surrounding states.

Of Miss Swanson's water color the art critic of the Detroit News says: "Among the notable entries in this division is a large impressionistic portrait of two old farm houses by Charlotte Swanson, in which the color is pleasant and summery and the style appropriate."

Miss Swanson is professor and head of the department of art at Albion college, Michigan. While at Kansas State she took many art courses and did very fine work, according to John F. Helm, Jr., of the department of architecture. She took her master's degree in art appreciation at Chicago university, has studied at the Art Students league, has done some work abroad, and has had some summer school work with Mr. Helm.

MRS. RUST NEW HEAD OF STATE ASSOCIATION

Kansas State Professor Heads Home Economics Group—Four of Faculty Speak

Mrs. Lucile Rust, professor of education at the college, was elected president of the Kansas Home Economics association at the annual meeting of that group in Salina last week-end. She succeeds Miss Hazel Thompson, state supervisor of home economics, and will hold office for two years.

Mrs. Rust received her bachelor of science degree from the K. S. T. C. of Pittsburgh in 1921, and came to Kansas State in 1924. She received her master's degree at the college in 1925.

Ten students and several faculty members from K. S. C. attended the meeting.

Four faculty members were on the program. Dean Margaret Justin discussed the White House conference on housing. Miss Myrtle Gungelman of the department of household economics talked on "Home Standards in Kansas." Dean R. R. Dykstra, of the division of veterinary medicine, discussed "Milk and Disease Transmission." Miss Marion Quinlan of the department of child welfare and eugenics, talked on "Continuing the Education of the Homemaker for Her Growing Task."

Elizabeth Crawford, Burns, president of the college Home Economics club, told of the national meeting in Detroit last summer.

Miss Francis Swain, national president of the Home Economics association and city supervisor of home economics work in Chicago, and Miss Flora Thurston, executive secretary of the council of parent education in New York City, spoke at the convention and were guests in Manhattan on Sunday and Monday.

Several social affairs were given in their honor. The Home Economics club and Omicron Nu gave a breakfast for the students in the division on Sunday morning. Both Miss Swain and Miss Thurston spoke.

STUDENTS CHOOSE SIX TO APPEAR IN ANNUAL

Five Are Outstanding Students, One a Faculty Member

Five Kansas State college students and one faculty member will be especially honored in the 1932 Royal Purple as a result of an election held on the campus last week to pick representative people in various lines of activity at the college.

Dr. H. H. King, head of the department of chemistry, was voted the "ideal faculty member."

Eugenia Ebling, Lindsborg, was voted "most popular girl," and Paul E. Fairbank, Topeka, "most popular man."

Elden Auker, Norcatur, was voted Kansas State's "best sportsman."

Madge Limes, La Harpe, was voted "best all-around student."

Milton Ehrlich, Marion, was chosen as the "student most outstanding in school activities."

DR. WILLIAM BEEBE TALKS FRIDAY NIGHT

PHOTOGRAPHS AND ANIMATED
CARTOONS WILL BE SHOWN

Noted Scientist Appearing Under Auspices of A. A. U. W.—"Two Miles Down" Is Subject of Lecture on Deep Sea Life

Dr. William Beebe, scientist and explorer, will give his lecture "Two Miles Down" in the college auditorium at 7:45 o'clock Friday night. The lecture is under the auspices of the Manhattan branch of the American Association of University Women. Tickets may be obtained from A. A. U. W. members.

As director of the tropical research of the New York Zoological society, Doctor Beebe has traveled to the remote corners of the earth, studying the habits of birds, animals, insects, and fish. Borneo, Malay, Mongolia, Tibet, the Galapagos islands, British Guiana, the Sargasso sea, the Pacific, the waters off Haiti, and the deep Atlantic off Bermuda are among the regions which have yielded up their treasures for Doctor Beebe's research.

FAMOUS BIRD COLLECTION

It was as an ornithologist that Doctor Beebe achieved his first fame. Since 1899 he has been curator of ornithology for the New York Zoological society, and originated the collection of living birds in the New York Zoological park. This collection now includes 900 species and 3,000 specimens, and is one of the outstanding collections in the world.

Doctor Beebe's submarine explorations are conducted in a huge steel ball, or bathysphere, six feet in diameter, with windows of fused quartz and a 400-pound steel, bolted door. It is attached by the finest non-twisting cable and electric wire to a barge. Telephone communication is maintained constantly between Doctor Beebe and his assistants on the barge.

SEARCHLIGHTS AID

Powerful searchlights enable occupants of the steel ball to observe and photograph marine life at depths never previously reached by man. The searchlights are turned out to permit better observation of those deep-sea inhabitants who carry their own illumination.

The bathysphere, invented by Otis Barton, is equipped with oxygen tanks, fans, thermometer, and telephone. Despite its modern conveniences its small size makes it rather an uncomfortable place in which to spend an afternoon.

Beebe is the all too rare combination of the eminent scientist, the interesting yet authoritative lecturer, and the writer whose works are accurate without being in the least dull. He has written several books, among them "Galapagos; World's End," "Jungle Peace," "Two Bird Lovers in Mexico," etc.

Doctor Beebe is a frequent contributor to the National Geographic magazine.

TEN ORGANIZATIONS ENTER INTER-FRATERNITY SING

Three Sororities, Seven Fraternities, Will Compete

Three sororities and seven fraternities are entered in the inter-fraternity sing to be presented by Phi Mu Alpha Thursday evening, March 17. This is the third annual sing.

Two cups will be presented, one to the sorority winner and one to the fraternity placing first. Last year's winners were Alpha Xi Delta and Beta Theta Pi.

Each organization will present two numbers—a song and a five-minute musical stunt. Benjamin Markley, Bennington, is in charge of the plans for the contest.

Sororities entered are: Alpha Xi Delta, Kappa Kappa Gamma, and Kappa Delta.

Fraternities competing are: Beta Theta Pi, Alpha Tau Omega, Farm House, Lambda Chi Alpha, Phi Lambda Theta, Phi Sigma Kappa, and Theta Xi.

THE KANSAS INDUSTRIALIST

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HELEN HEMPHILL... Assoc. Editors
KENNEY L. FORD... Alumni Editor

Except for contributions from officers of the college and members of the faculty, the articles in THE KANSAS INDUSTRIALIST are written by students in the department of industrial journalism and printing, which also does the mechanical work. Of this department Prof. E. T. Keith is acting head.

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WEDNESDAY, MARCH 16, 1932

HARD STONE CARVINGS

MALACHITE

Latest dispatches from China bring more sardonic smiles from discerning readers, who are asked to believe that the Japanese are "earnestly desiring a peaceful settlement of the Shanghai incident." The only type of peaceful settlement which they would consent to, of course, would involve complete capitulation of China, acquiescence to all Japanese demands!

Hallett Abend in the New York Times reports that Japanese organizations in Shanghai have begun the systematic compiling of civilian Japanese casualties and property losses suffered since January 28, and that diplomatic officials later will ask for the payment of damages by the Chinese.

Damages. . . in a war forced by the Japanese military. . . a war started after the Chinese had conceded to every demand in the Japanese ultimatum!

Abend further reports: "The Japanese spokesman made it plain it was impossible to stop the sailing to Shanghai of the large reinforcements already embarked or those who were immediately following, as they had been mobilized amid the enthusiastic 'banzais' of the populace. They must land in Shanghai, even if only to purchase souvenirs to send home."

Can any intelligent reader believe that they will confine their activities to choosing between postcard pictures of the Cathay hotel and the city bund to mail back to "the boys"?

Mr. Abend has been unfriendly to the Nationalist government from the time it went into power back in 1927—so much so that the officials asked the Times to recall him. Several grains of salt, accordingly, must season such lugubrious predictions as this, credited to Japanese opinion but obviously also his own:

"Chiang-Kai-shek cannot long survive as the dominant figure in Central China" and "the shock of recent events in Shanghai will completely disorganize what vestiges of government still exist. . . Tokio envisions the Kuomintang as no longer existent as a vital political party."

Such pessimistic views have been chronic with him. Out of fairness to Times readers who wish an unbiased account of the situation, Abend should be transferred to Tokio, where he can frankly reflect Japanese opinion.

WHITE JADE

Foreign missionary societies here may again point with pride to General Feng Yo Hsiang. This famous convert of John R. Mott breaks a long silence on subjects religious and again announces emphatically, "I am trying to follow the Christ-like way of living, though I am not interested in theoretical controversy."

His denouncement of government officials who play cards, smoke opium, drink, and gamble have a truly Methodist flavor. Nor can those who have followed closely the career of this burly, boyish coolie-soldier question his sincerity. Soviet influence since his visit in Moscow in 1926 has col-

ored his politico-social attitudes, but not fundamentally his religious convictions.

RED AMBER

Japan is to the Far East what France is to Europe. Her Manchurian activity has been in large part motivated by anxiety over security.

Russia and Japan may on occasion work together against China, as in the railway controversy in 1928, but neither forgets that there is no room for both in East Asia. In brief this is the history of their relations:

1896—the secret Li-Labanoff treaty between China and Russia, an offensive-defensive alliance aimed at Japan, followed by the building of the Chinese Eastern railway.

1904—the Russo-Japanese war, resulting from Japan's nervousness over Russia's progress in Manchuria.

1907—Japan's secret agreement with Russia, mapping out their respective spheres of influence in Manchuria.

1910 and 1916—renewals of that 1907 agreement.

January, 1932—Russia's asking Japan to enter into a pact of non-aggression with her—a pact on the lines of the Paris pact, which Japan had already signed.

So far Japan has refused to enter such a covenant, saying the Paris pact is sufficient. The U. S. S. R. may well be suspicious about this reluctance to go from the general to the specific.

Last year for the first time since the World war, Russian goods became a serious competitor of Japanese products in Manchuria. Pre-occupation with her five year plan and her financial straits will prevent Russia being drawn into the present imbroglio, but unless both nations are banished from Manchuria, there is little assurance for the future.

BOOKS

Embryology in Simple Terms

"Textbook of Embryology." By Mary T. Harman, professor of zoology, Kansas State College of Agriculture and Applied Science, Lee and Febiger, Philadelphia. 1932. \$4.25.

This book is an outgrowth of the author's large and successful experience in teaching embryology to more than 2,000 students majoring in home economics or in physical education, premedical students, and increasing numbers who have been electing the subject through general and cultural interest in life processes. The text has been in active preparation for the past six years, during which time special attention has been given to the reactions of students and the solution of their difficulties in coming to a clear understanding of the subject.

In this book the author proceeds straight to, and accomplishes the task of, making the facts of development intelligibly manifest. It is mainly with the human being, from the primordial germ cell to the completed individual, near the time of birth, that the author deals. There is a wealth of illustration, all clearly labeled, in addition to the easily readable, textual descriptions.

Doctor Harman has done the hitherto unusual thing of showing how the various organs develop in such a way that any well-read person should be able to gain a fair conception of the processes. Who is so little concerned with the human body that he would not find interest and cultural advancement in knowing how the eggs and sperms develop, how the egg becomes fertilized and implanted? How the embryo takes on form, and how it respire, secures nourishment and gives off the waste products of growth? How the alimentary tract, with its enlargements, constrictions, crooks and turns, and accessories of glands, takes on form and function? How an evagination from the cavity of the forebrain, then an invagination, and a thickening of a portion of the primordial skin, respectively, proceed in diagrammatic precision to make the optic nerve, the retina, lens and other structures of the eye?

The development of the ear is hardly less clearly outlined. Then there are the heart and blood vessels and the blood itself, the skin, the bones, muscles, hair, nails, brain, nerves, reproductive organs of both sexes, and other organs and systems of organs, all explained and illustrated with carefully labeled drawings. One of the most interesting features of the book is the explanation in as simple language as the subject permits, and excellently illustrated with drawings and photographs, of the relations of the embryo or fetus to the mother, from the time of the implantation of the fer-

tilized egg in the uterus to parturition.

The book is outstanding in the lucidity with which the ordinarily intricate materials of embryology are presented. Perhaps the author has been able thus to avoid abstruseness by the use of plain language and by completely ignoring those taboos with respect to the facts of reproduction which hitherto, except in the medical schools, have stood so senselessly, hinderingly, and harmfully between teacher and student, or between author and reader. It is true that there is no royal road to the understanding of the facts of embryol-

ogry, but this book may be said to strike the happy medium of democracy, as between the interesting refinements and insolvent sublimate of aristocracy in biological writing, and the resourceless libidinousness, crudity, and impotence of Freudianism, or parlor bolshevism.

The student and the careful reader of this textbook of embryology will have an equipage, direct and indirect, which should encourage the best and proper employment of real physicians, gynecologists and nurses, and efficient hospitalization, as well as ward against the incompetent, the misled, and quacks and quackeries of all kinds. —Robert K. Nabours.

THIRTY YEARS AGO

Parade reviews of the cadet battalion were becoming popular with the early morning promenaders of

Recognition for Small Towners

Nelson Antrim Crawford in the Household Magazine

That unique organism, the American small town, is being more and more recognized as a source of thoughtfulness, common sense, and happiness in the life of the United States. Recently two of the most distinguished women of this country, who grew up in widely different surroundings, expressed substantially identical opinions about the small town.

Ruth Chatterton, noted actress on the legitimate stage, who also has given the talkies a large proportion of what refinement they possess, was born in New York City and educated in a fashionable private school there. In a sketch of her in the Saturday Evening Post, Frank G. Condon says she "believed at one time that city folks were the smart ones and that superior intelligence was found in the great centers." Now, however, she feels that "small towners are more discerning and appreciative of the finer things than the denizens of the big cities." Mr. Condon quotes her directly: "They don't have so much to do or so many places to go. Their lives are leisurely, so they have more time to read and they read with better judgment. Little towners give more time to reflection. Once I thought city folks were brighter than the villagers, but the reverse is true."

The other woman to whose remarks I referred is Zona Gale, novelist, playwright, winner of the Pulitzer drama prize, leader in liberal thought in her state, Wisconsin. She was born in the town of Portage, Wis., educated at the University of Wisconsin, did newspaper work in Milwaukee and New York, then returned to her native place where she has ever since lived. An Associated Press dispatch quotes Miss Gale as saying that small towns have lost whatever unattractive qualities they once had and have retained all their virtues.

"The small town today," she said, "is a place where one can find plenty of leisure, where people talk about their gardens, where children have a place in the home, where members of the family come into intimate contact with each other, and where there is not that air of breathlessness that plants one impression on top of another so fast that all are lost."

"And, as for gossip, there is no more of it on Main street, Portage, Wis., than on Fifth avenue, New York."

I wonder if people who live in small towns are generally as conscious as they might well be of the advance which Miss Gale and Miss Chatterton describe. Suppose we all rise and sing, "Count your many blessings, name them one by one." And then really count them.

ogy, but this book may be said to strike the happy medium of democracy, as between the interesting refinements and insolvent sublimate of aristocracy in biological writing, and the resourceless libidinousness, crudity, and impotence of Freudianism, or parlor bolshevism.

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IN OLDER DAYS

From the Files of the Industrialist

TEN YEARS AGO

Plans were being made for dormitories for women students of the college. They were to be built in a group, each to provide lodging for 75 persons, and were to be constructed of native limestone. The committee was composed of Dean Mary P. Van Zile, Miss Effie Carp, and C. F. Baker.

TWENTY YEARS AGO

Roy Wyatt resigned as city engineer of Atchison to open his own architect's office in that city.

College girls were wearing small hats of their own making, the most stylish materials to be chiffon, em-

den. The vicinity. Large numbers of visitors were present at the reviews every day.

W. H. Baker, second year student in 1901, was head gardener in charge of the state house grounds.

The juniors defeated the faculty in a hard fought game of basketball, the score being, Juniors, 7, Faculty, 5.

FORTY YEARS AGO

Sweet strains from a large music box formed an entertaining prelude to the regular chapel exercises.

W. S. Robb, E. E. Schmitz, G. V. McKeever, first year students, dropped out of college to work.

Lottie J. Short, '91, taught cooking classes in the absence of Mrs. Kedzie, regular instructor in the courses.

FIFTY YEARS AGO

"Bicycles are getting to be a common thing on our streets. Best steeds out, and we are glad to see them." Thus ran a bit of editorial comment in THE INDUSTRIALIST.

The editor also chronicled this bit of weather report: "On Monday and Tuesday our Kansas wind got down to business in a fashion all its own. For two mortal days the air was full of chunks, sand, and brick-bats, and there was some wind."

God Almighty first planted a garden. —Bacon

MARCHING WORDS

Jessie St. John, in "Fruit of the Trees"

I hear a singing company
Across the roofs of town,
That gathers in my quiet street
Marching up and down.

I cannot keep my mind upon
The needles that I ply,
But leave my mending in the chair
To watch them go by.

Darkness hides their banners
And shuts them from my sight;
But I hear the tramp of marching
words
Far into the night.

SUNFLOWERS

H. W. D.

GENTLEMEN AND CONTRACT

There is a wonderful opportunity in this contract-crazed country of ours for an expert somewhat unlike Culbertson or Lenz who can write a book that will teach gentlemen how to play so as to meet the approval of their lady partners.

Indeed, there is going to be a brisk market ere long for men who can drop everything at any time and complete a foursome so the wife may have the diversion she was sent into this world to get, the diversion which is hers by inalienable right, ex post facto, in hoc signo, and what have you.

If I were a young man today, out of employment, I would use my leisure to brush up on bridge as women want their partners to play it. Particularly would I practice bidding by remote control. Don't misunderstand me, I mean bidding by remote control—bidding what my partner would have me bid knowing, as she sometimes does, what she has in her hand.

I have noticed that invariably when a gentleman bids a suit that doesn't cooperate nicely with the cards his lady holds, the lady is immediately sort of hurt. She feels she is not appreciated, or even understood, and her morale and voice control go blooey. In the early days of contract, you will remember, gentlemen were shot for such tricks, but the public soon grew tired of that. Besides, the number of fellows who will play with women is not overly large anyhow. For a woman to have her afternoon or evening or morning just utterly ruined out loud is perhaps the most effective retaliation.

The young man marrying into a covey of contract addicts should also accumulate a bloated competence before he gets caught, and, if possible, divest himself of ambition and whatever desire he may have to indulge in solitude and quiet and other restoratives. For the coming husband is going to be subject to call at any hour of the twenty-four—if I do not misread the signs.

I do not know whether I am expecting too much of experts or not, but it seems to me that two or three thousand of them could knock off and make a nationwide survey of what the women contract players of America expect of their partners. What they discover might be a bit difficult to boil down to a system or even a volume, but if worst comes to worst, we men might find it possible to memorize two or even eight volumes if we didn't have to fill in in Mrs. Gilhooley's place every time she happens to be what women call busy for the afternoon or morning or evening.

I think, also, and this pains me more than I can tell, that the women are going to have to curb their expectations a little, too. But I shall turn that over to investigation. As was shown in the Culbertson-Lenz fiasco, it is well-nigh impossible to keep the opponents from holding a few of the aces and kings now and then. On some occasions they hold the very ace or king a woman needs to make her bid, and there is no way for a fellow to take it away from them without making a scene.

All this may sound ridiculously optimistic to a good many husbands, but we must remember that investigations and surveys and committees can work miracles, if you give them time. The present emergency and the much worse one just around the corner justify trying almost anything either short or long of murder—murder having failed.

For ease and speed in doing a thing do not give the work lasting solidity or exactness of beauty. —Plutarch.

AMONG THE ALUMNI

Lucile (Maughlin) Garrison, '16, is teaching school at Partridge.

Ethlyn Alsop, M. S. '31, is located at 2437 Shattuck avenue, Berkeley, Calif.

Ruben Bernard Sundgren, '26, is principal of the high school at Nederland, Colo.

Elsa B. Bate, M. S. '31, has charge of work in child welfare at the Utah State Agricultural college, Logan, Utah.

Mabel Scott, '31, has completed her training at the Jewish Hospital, St. Louis, where she was a student dietitian.

Anita Mae Holland, '30, completed her training March 1 at the University of California hospital, where she was a student dietitian.

Minnie Reed, '86, is teaching in the science department of Jefferson high school, Los Angeles, Calif. Her home address is 2915 San Marino Street.

Ethel Mae Griggs, M. S. '30, teaches home economics at the Florida Agricultural and Mechanical college, Tallahassee, Fla. Esther Johnson, '28, is also on the faculty of the college.

Sara J. Reed, M. S. '31, is supervising student teachers of home economics in the state college at Tempe, Ariz. She is doing social welfare work in addition to her college teaching and states that there is much need of nutrition work among the Mexican children.

Charles C. Smith, '94, manages the Southwestern Teachers' agency in Los Angeles. He says that five of the seven young Smiths are through college and the other two will finish next year. His address is 403 Citizens National Bank building, 453 South Spring street, Los Angeles, Calif.

MARRIAGES

OGILVIE—BROWN

Margaret Ogilvie of Toronto and Robert W. Brown, f. s., of Fall River were married February 14. They will be located on a farm near Fall River.

BOWMAN—STANSBURY

Berdine Bowman of Pawnee Rock and George Stansbury, f. s., of Byers were married January 9. They are making their home at the Martinique apartments, 3014 Harrison, Kansas City, Mo.

COPPER—KEWLEY

Wilma E. Copper and Clifford W. Kewley, both of Stockton and at present students at Kansas State, were married February 6. Mr. Kewley will graduate this spring in mechanical engineering.

JONES—GAGELMAN

Katherine Jane Jones, f. s., and Velmor E. Gagelman, '28, were married February 21. They will make their home at 2219 Ninth street, Great Bend, where Mr. Gagelman is an employee of the firm of Waddell and Child.

HAWK—FISHER

Virginia Hawk, f. s., was married February 11 to William Louis Fisher of Harbor Creek, Pa. Mr. Fisher is a graduate of Cornell and also attended Pennsylvania university. He is now in the drug business. Mr. and Mrs. Fisher will make their home in St. Louis.

HARMON—DUBOIS

Lela Harmon of Topeka and John Elwyn DuBois, '18, of Detroit, Mich., were married February 20 in Sedan. After a month's honeymoon in Cuba, Panama, and Peru they will make their home in Detroit where Mr. DuBois is with the Burroughs Adding Machine company.

THOMPSON—KREHBIEL

Helen Walters Thompson, f. s., and Cecil C. Krehbiel were married January 3 in Washington. They are now at home in Long Beach, Calif., where Mr. Krehbiel is employed by the Catalina Transportation company. Before her marriage, Mrs. Krehbiel taught in the high school at Narka.

NELSON—WILLIAMS

L. C. Williams, '12, professor in the extension division of Kansas State college, and Jean Nelson were married March 2 in Kansas City, Mo.

For the past year Mrs. Williams has been head clerk in the county agent's section of the extension division. Professor and Mrs. Williams will make their home at 520 North Eleventh street, Manhattan.

BIRTHS

Clarence Bayles, '27, and Marion B. (Harrison) Bayles, '27, announce the arrival of a baby girl in their home at Clay Center, Nebr.

Arthur Jackson, f. s., and Kathryn (Rumold) Jackson, '27, of Westmoreland, announce the birth of their daughter, Virginia Louise, February 27.

Rochford Glenn Yapp, '27, and Mrs. Yapp announce the birth of their son, Rochford Glenn, Jr., on January 24. Their home is in Manhattan.

Dr. Edward R. Frank, '18, M. S. '29, and Jean (Dobbs) Frank, M. S. '25, announce the birth February 24 of their son, Robert Frederick. Doctor Frank is a member of the veterinary faculty.

Lawrence Hedge, f. s., and Mrs. Hedge of Shreveport, La., are the parents of a son, Noel, born in March. Mr. Hedge was formerly in the flying service but now is with the Booth Furniture company in Shreveport.

H. Lee Kammeyer, '25, and Erma (Burton) Kammeyer, f. s., announce the birth of twins, a boy and girl, on March 9. They have named the babies Richard Burton and Caroline Arlie. Mr. Kammeyer, who teaches in the Wyandotte high school, Kansas City, is the son of Mrs. J. E. Kammeyer and Doctor Kammeyer of the college faculty. Mrs. Lee Kammeyer is the daughter of a former member of the college extension staff.

A NEW TERM FOR TOYS

Whatever else the Safeguards may be doing they are not making life any easier for poets. Take, for example, a nice little word like "toy" that rhymes with "joy" and "coy" and "ship ahoy" and various other terms with attractive or high-spirited associations. Is it, then, considered good enough for the experts who have been giving evidence before the standing committee under the Merchandise Marks act? Not at all—they now propose that the insufficiently expressive word "toy" shall be covered by the following—and more elegant—formula:

"Articles primarily designed and used as playthings for children, whether or not also suitable for physical exercise or mental development. Articles for carnivals, noisemakers, favours, table decorations, mascots, etc., having all the essential characteristics and use of toys, at the same time used by adults on festive or other occasions."

Poor old Willie Shakespeare!—he could hardly have written,

When that I was and a little tiny boy,
With hey, ho, the wind and the rain,
A foolish thing was but a toy,

if he had had to bear all that rigmarole in mind. It wouldn't work into the metre at all well—would it? He would have to have started again and done the thing in "vers libre"—which, for singing purposes, is about as satisfactory as oiling a sewing machine with sand.

The definition of a toy which has just been quoted ends up with one curious qualification:

"Toy books—the word 'toy' should not include articles for human consumption and Christmas crackers."

Well, my dear Watson, and what do you make of that? Are we to assume that if the infant Archibald decides to suck the paint off the monkey as it climbs the stick his plaything is thereby transferred from the category of toys? And why drag in "toy books"? Are those included among the articles intended for human consumption? Do we nurse among us a race of avid bookworms who take the advice to read, mark, learn, and inwardly digest altogether literally? Do they eat their books as some people threaten to eat their hats? And as a matter of fact it rather looks as though they eat Christmas crackers, too. Well, well, Watson, it takes all sorts to make a world, does it not? Pass me the cocaine and the violin—I must think this thing out. —From the Manchester Guardian Weekly.

LOOKING AROUND

KENNEY L. FORD

Stanley P. Hunt, '19, professor of mechanical drawing at the University of Wyoming, has received praise in a French art publication for two of his water colors, "The Black Pass" and "Wyoming Country." The pictures were on exhibit at the Salon of Independents of New York, and were viewed by a French artist who was impressed by their originality, harmony, and appeal. "Stanley P. Hunt is an artist of the first class," said the article published in "Les Artistes d'Aujourd'hui."

Harry C. Rushmore, '79, of 4021 Bellefontaine, Kansas City, Mo., sends the following information about a classmate:

"Lewis A. Salter, '79, died in Oklahoma and was buried August 4, 1916, in the cemetery of the fine little city of Argonia, Kan. His wife is yet living in the city of Norman, Okla. Salter's sons have been prominently identified with Republican politics in Oklahoma."

"A matter of interest to me concerning this fine fellow, Lew Salter, is that his wife was elected as the first woman mayor in the United States. This happened in Argonia something like 37 years ago."

T. D. Beach, a graduate student at the college, has accepted a position as assistant in parasitology at Tulane university, New Orleans. He is a candidate for his master's degree from Kansas State this spring, and will work for the doctor of philosophy degree at Tulane.

Forest L. Whan, '28, coach of debate at Iowa State college, Ames, was in Manhattan recently with three of his men participating in a number of debates with members of the Kansas State college debate team. Questions debated were in regard to price fixation and immediate reduction of tariff.

L. H. Means, '23, of Schenectady, N. Y., and H. F. Hemker, '23, Kansas City, were at the college recently interviewing seniors and graduate students in the department of electrical engineering for the General Electric company, with which they are connected.

Four men who graduated from the electrical engineering department last semester have received positions recently.

Robert Rychel, Downs, and John Rever, Parsons, will be with the General Electric Supply corporation in Kansas City, Mo.

Clifford Armstrong of Pittsburg has accepted a position with the Rucyrus Electric Shovel company at East Milwaukee, Wis.

Loren Palmer, Parsons, will be with the Union Electric Light and Power company at St. Louis, Mo.

Dr. C. O. Swanson, head of the department of milling industry at the college, and E. H. Kroeker, '29, who is taking graduate work at the University of Wisconsin, are the authors of an article which appeared in the January number of Cereal Chemistry. They will also have an article published in the March number of the same magazine. The articles deal with the results of tests and experiments which have been conducted in the milling department at the college. Kroeker was a graduate assistant at Kansas State last year.

Stella C. Munger, '25, recently was honored at the University of Illinois college of commerce for her high scholastic standing. She has made straight "A" grades in all of her work there as a student.

Ebur Schultz who was graduated at the close of the first semester, has been appointed county agent of Chase county. He will be located at Cottonwood Falls.

Lost Now Found

Numerous responses have been received to THE INDUSTRIALIST's request for help in locating graduates who have been lost on the alumni records. Addresses of some of the "once lost but now found" are:

Herbert J. Helmkamp, '18, 1415 Elm, Denver, Colo.; John Cathcart Wilson, '23, Rosel; Wood Bass, '17, Eldorado; Paul L. Mann, '18, 121 Curtis street, Downers Grove, Ill.; Myrtle De Fever, '15, 2400 South Dearborn, Chicago, Ill.; Leah (McIntyre) Reardon, '20, c/o Dr. Leslie R. Reardon, 302 Physician building, Sacramento, Calif.; Claude G. Han-

sen, '20, 6939 Macaroni, Huntington Park, Calif.; Paul McConnell, '23, 1254 Raymond avenue, Glendale, Calif.; Hazel (Olson) Freeman, '22, 4210 Mercer, Kansas City, Mo.; Ruby (Pruitt) White, '23, 553 North Erie, Wichita; Charlotte (Short) Houser, '21, Westlaco, Tex.

Thomas Clarke Davis, '91, 1905 Tenth avenue, Greeley, Colo.; Julia (Baker) Alder, '14, 833 East Fourth, Tucson, Ariz.; Raymond Kerr, '13, 1863 East Seventeenth, Tulsa, Okla.; Florence F. Hough, '85, Siloam Springs, Ark.; Kathryn (Roderick) Dow, '21, Hodgeman county, Gray or Burdett; Florence H. Smith, '16, Billings hospital, University of Chicago, Chicago, Ill.; Harold J. McKeever, '22, Equitable Life Insurance company, Topeka; Martin Hayden Souli, '20, Public Service company, Laramie, Wyo.; Lorene Webb, '20, Cedar Vale; Hubert Earl Woodring, '22, 451 Madison, Denver, Colo.; Dr. Edward Kernohan, '14, Southwestern Serum company, Wichita.

MANY ALUMNI AT MEETING OF PORTLAND, ORE., GROUP

Pictures of K. U.-K. S. C. Football Game Are Shown

The annual dinner of the Portland, Ore., branch of the Kansas Aggie alumni was held at the Weatherly building coffee shop in Portland on Kansas day, with 40 members and guests present. After doing justice to a most delicious dinner, the company was interested in hearing the president, Kirk P. Cecil, f. s., read several letters from members who were unable to be present.

A. D. Whipple, '98, Belgian consul located in Portland, gave a most interesting account of his experiences in Belgium during his 22 years of residence there. A. E. Ridenour, '96, assistant professor of industrial arts at the Oregon State college at Corvallis, spoke on the work being done at that institution.

The group was then entertained by several moving picture films showing various scenes at the college at Manhattan and also a football game between the Kansas Aggies and Kansas university, which aroused much enthusiasm among those present.

Guests included the following: Mr. A. J. Berry, f. s., and Mrs. Berry; O. N. Blair, '04, Portland; K. P. Cecil, f. s., Portland; C. I. Dague, f. s.; H. A. Darnall, '92, and Maude E. (Kennett) Darnall, '95, Portland; George L. Hoffman, '08, Multomah; W. W. Lawton, '10, and Bertha (McKeoge) Lawton, f. s., Portland; D. W. Randall, '99, Milwaukee, Wis.; H. W. Stone, '92, Portland; E. C. Thayer, '91, and Nellie (McDonald) Thayer, f. s., Portland; James West, '12, Portland; W. M. Roark, f. s., and daughter; Ira Barnard, Portland; Jennie (Ridenour) Orr, '04, and family, Linnton; Florence (Vail) Butterfield, '01, Woodburn; Lake G. Watson; Mabel (Cotton) Smith, '96, and daughter, Laurel; A. E. Ridenour, '96; A. D. Whipple, '98; L. P. Keeler, '99, Portland; P. E. Mills, f. s.; F. D. Randall, f. s.

Phi Mu Alpha Elects

Milbern Davidson, Manhattan, was elected president of Phi Mu Alpha, men's music fraternity, at a recent meeting. Other officers are: D. E. West, Hartford, vice-president; Bruce Rolf, McPherson, secretary; Joe Slechta, East St. Louis, Ill., treasurer; Milfred Peters, Halstead, historian; Maurice Schruben, Dresder, warden.

Seven Are Aided

Seven students had received loans from the emergency fund raised through the Campus Chest campaign, up to Monday of this week. A total of \$530 was contributed during the campaign. Small loans, averaging \$10 each, are being made by Prof. J. O. Hamilton, who is in charge of the fund.

Mortar and Ball Initiates

Mortar and Ball, national honorary military organization, held initiation this week for the following: W. R. Roberts, Manhattan; W. R. Stewart, Lowmont; F. R. Senti, Cawker City; G. R. Collier, Colwich; G. P. Rhodes, Ashland; G. C. Sellers, Downs; C. L. Howard, Clyde; O. H. Douglas, Courtland; R. C. Eychner, Pratt; J. M. Ferguson, Bazine.

Red Cross Course

A course in Red Cross life saving will begin Thursday, March 17, under the supervision of Coach C. W. Moll. Two students, John Held, Ottawa, and W. O. Keefer, Ramsay, Mont., are in charge of the course. All men students are eligible for the course.

Marian Cecile (Clarke) Grady, '21, is living at 607 South Evergreen, Chanute.

RECENT HAPPENINGS ON THE HILL

Steven P. Das, a native of India, discussed the religion and customs of his country at a meeting of the Wise club Sunday evening, March 13.

An exhibit of hand-made Swedish linen is being shown in Calvin hall this week. The pieces are owned by Ingriell Jernberg, Lindsborg, a graduate student.

Prof. P. L. Gainey will discuss "The Position of Women in Communist Russia," at a meeting of the Business and Professional Women's club Monday, March 14.

Eleven teams of six members each competed in the posture contest sponsored by the Women's Athletic association Thursday, March 10. Winners were awarded points toward the intramural cup.

Dr. P. L. Gainey, of the college department of bacteriology, addressed the Manhattan Business and Professional Women's club recently on political, economic, and social conditions in Russia.

R. J. Barnett, professor of horticulture, recently returned from northeastern Kansas where he held a conference with T. Russell Reitz, new superintendent of the four state experimental farms in northeastern Kansas.

Theta Sigma Phi, women's honorary and professional journalism organization, held initiation services Sunday morning, March 13, for Dorothea Hadsell, Manhattan; Ruth Stiles, Kansas City; and Edith Dobson, Manhattan.

Dean R. R. Dykstra will appear on the program of the veterinary conference of Ohio State university at Columbus. The conference will be held from March 23 to 25. Doctor Dykstra is president of the American Veterinary Medical association.

Governor W. H. Murray of Oklahoma will speak in Manhattan Thursday, March 17, at the high school auditorium. The program is in charge of the Young People's Democratic club. Governor Murray's subject has not been announced.

C. W. McCampbell and R. F. Cox of the department of animal husbandry will speak before the nineteenth annual meeting of the Kansas Livestock Improvement association at Wichita, April 9 to 11. They will report improvements in feeding methods.

Sixteen students in mechanical engineering will leave Tuesday, March 22, on an annual inspection trip to points of interest in Topeka, Bonner Springs, and Kansas City, Mo. Two faculty men, Prof. Boyd Brainard, and Prof. G. A. Sellers, will accompany the men.

Colonel John S. Sullivan and Captain William Swift have received tentative orders from corps area headquarters, in Omaha, Nebr., ordering them to the Reserve Officers Training camp at Fort Leavenworth in June. Colonel Sullivan will be in command of the camp.

Miss Helen Hostetter, assistant professor of industrial journalism, discussed her travels in the Orient at a meeting of the Y. W. C. A. freshman commission Monday night, March 14. Miss Hostetter recently returned from Canton, China, where she was on the faculty of Lingnan university.

C. W. Matthews, professor of English, discussed the works of Edna St. Vincent Millay in a radio lecture Tuesday, March 15, as one of a series by members of the English department faculty. Next Tuesday afternoon at 5 o'clock Prof. J. O. Faulkner will talk on Edwin Arlington Robinson.

M. F. Ahearn, director of athletics at Kansas State, and Charles W. Corsaut, head coach of basketball, were speakers at a dinner given Tuesday noon by the Lawrence chamber of commerce for Dr. F. C. Allen, director and basketball coach at the university. Coach A. N. McMillin and F. P. Root also were guests.

WILDCAT TRACK TEAM GETS THIRD IN BIG SIX

CAPTAIN HINCKLEY BREAKS WORLD MARK IN HURDLES

Kansas State Team Upsets Advance Predictions by Giving Jayhawks Close Race for Second Honors—Ehrlich High Jump Champion BIG SIX INDOOR

Nebraska	42%
Kansas	28%
Kansas State	23%
Oklahoma	16%
Iowa State	13%
Missouri	9%

Led by Captain H. W. Hinckley who set a new unofficial world's record in the 60 yard high hurdles, Coach Ward Haylett's Kansas State track team took third in the Big Six indoor meet at Columbia last Saturday.

The showing of the Kansas State team was exceptionally good as it had been expected to finish in fifth or sixth place. Instead, the Wildcats were only five points behind the second place Kansas university team.

Nebraska won the title for the third consecutive year.

Hinckley's time in the hurdles was 7.6 seconds. He also won second in the low hurdles, forcing Lambertus of Nebraska, the winner, to tie the conference record.

The only other Kansas State first was that of Milton Ehrlich in the high jump. Ehrlich has held the Big Six outdoor championship for two years but took second in the indoor meet his sophomore year and did not compete last year because of quarantine.

Landon of Kansas State took second in the two mile run and there were various third and fourth places distributed among Wildcat competitors. Conference marks were set in the high and low hurdles, the mile run, shot put, and mile relay.

The summary:

60 yard dash—Won by Lambertus, Nebraska; Klander, Kansas university, second; Petz, Nebraska, third; Jackson, Missouri, fourth. Time, 6.3 seconds.

60 yard high hurdles—Won by Hinckley, Kansas State; Flick, Kansas university, second; Kite, Kansas university, third; Smutney, Nebraska, fourth. Time, 7.6 seconds.

440 yard dash—Won by Ostergard, Nebraska; England, Nebraska, second; Henderson, Iowa State, third; Darnell, Kansas State, fourth. Time, 52.8 seconds.

High jump—Won by Ehrlich, Kansas State; Newblock, Oklahoma, second; Coffman, Kansas university, third; Heltman of Iowa State, Simms of Oklahoma, Gladden of Missouri, and Pierce of Oklahoma, tied for fourth. Height, 6 feet 2 3/8 inches.

Two mile run—Won by Ayres, Nebraska; Landon, Kansas State, second; Cunningham, Kansas university, third; Yates, Missouri, fourth. Time, 9 minutes 54 seconds.

Shot put—Won by Rhea, Nebraska; F. Bausch, Kansas university, second; Howell, Oklahoma, third; Thornhill, Kansas university, fourth. Distance, 50 feet.

Mile run—Won by Cunningham, Kansas university; Chapman, Iowa State, second; McNeal, Kansas State, third; Story, Nebraska, fourth. Time 4 minutes 21.9 seconds.

880 yard run—Won by Nagel, Iowa State; Asher, Nebraska, second; Dunkin, Missouri, third; Barber, Missouri, fourth. Time, 2 minutes 1.9 seconds.

Pole vault—Won by Coffman, Kansas university; Null, Oklahoma, second; Marston of Missouri, Cooper of Iowa State, and Jordan of Kansas State tied for third and fourth. Height, 13 feet.

60 yard low hurdles—Won by Lambertus, Nebraska; Hinckley, Kansas State, second; Smutney, Nebraska, third; Cox, Kansas university, fourth. Time, 7 seconds.

Broad jump—Won by Morris, Oklahoma; Mell, Oklahoma, second; Breen, Kansas State, third; Coffman, Kansas university, fourth. Distance, 23 feet 6 inches.

Mile relay—Won by Nebraska (England, Siefkes, Rodgers, Ostergard); Missouri, second; Iowa State, third; Kansas State, fourth. Time, 3 minutes 29 seconds.

BASEBALL PRACTICE RETARDED BY COLD

Veteran Outfielders Lacking Among 20 Candidates for Position on College Varsity

Twenty-nine baseball candidates started work last week under Captain Frank Prentup. Coach C. W. Corsaut will take charge as soon as the weather permits outside work.

Development of an outfield seems to be the principal task cut out for Corsaut, though letter men have returned for only three positions.

Second base and shortstop are taken care of by Captain Prentup and M. L. Carter, Smith Center, both letter men. E. L. Auker, Norcat, is the only letter pitcher returning. The infield has several other fairly dependable candidates, however, in F. W. Boyd, Phillipsburg, a first baseman; Andy Skradski, Kansas City, third baseman; Dan Blaine, Eldorado, and Harry Miller, Manhattan, catchers; and B. H. Bulkstra, Cawker City, Earl Simms, Republic,

and Jack Lowell, Glen Elder, pitchers.

Last year Bulkstra, then a sophomore, pitched against the strong St. Mary's nine and won the final game of the long baseball rivalry between the two schools.

The heavy-hitting outfielders of last year—Price, Nigro, and Fiser, all were lost by graduation. Paul Fairbank, Topeka, and Bob Lang, Denver, Colo., are the only experienced outfielders returning, and both are seniors. Several new men are reporting this spring and it is possible that among these an outfield star or two will develop.

ATHLETIC DIRECTORS FIX BASEBALL DATES

Big Six Officials Also Drop Compulsory Minimum Fee of \$2.50 for Football

Minor economies were made and baseball schedules were decided upon at a meeting of the directors of athletics of the Big Six conference at Columbia last Saturday.

Baseball schedules were about as usual except for the elimination of Nebraska, which has decided not to compete in the diamond sport this year.

The \$2.50 minimum charge for football admission tickets which has been in effect since the organization of the conference was removed and prices for games will be fixed by agreement between the two schools participating.

Medals previously awarded to individual winners in minor sports and in track will be eliminated in the future, the directors decided. Trophies will be given the teams winning championships as in the past.

The conference baseball schedule is as follows:

April 15-16—Kansas university at Kansas State.

April 20-21—Oklahoma at Kansas State.

April 22-23—Oklahoma at Missouri.

April 28-29—Kansas university at Iowa State.

April 29-30—Missouri at Kansas State.

May 2-3—Missouri at Kansas university.

May 6-7—Kansas State at Iowa State.

May 6-7—Kansas university at Missouri.

May 13-14—Kansas university at Oklahoma.

May 17-18—Kansas State at Kansas university.

May 20-21—Iowa State at Missouri.

May 27-28—Iowa State at Kansas university.

AGGIE TRACK TEAM TURNS TO OUTDOORS

Satisfied with Indoor Showing, Haylett Calls for Candidates in Outdoor Events

The showing of the Wildcats Saturday at Columbia, Mo., where the Big Six conference indoor meet was held, surpassed that of any Kansas State indoor track team. The Wildcats scored 23 points to take third place. While the Wildcats finished third in 1923 they were only able to annex 15 1-2 points.

The Wildcats placed fourth in 1922, third in 1923, fourth in 1924-25-26, and third this year.

L. S. Parsons, who won the 100 yard dash in the freshman telegraphic meet last year, is a candidate for a dash position this year.

Outstanding candidates for places on the Kansas State outdoor squad and the events in which they expect to compete follow:

Lettermen who will compete outdoors this year include: H. A. Elwell, Glen Harsh, Jack Going, Harry Hinckley, A. D. Fornelli, F. W. Castello, Russell Smith, M. W. Pearce, J. W. Jordon, Lee Toadvine, and H. O. Cronkite.

100 yard dash—H. A. Elwell, Glen Harsh, Jack Going, D. L. Lynch, and L. S. Parsons.

220 yard dash—Elwell (holder of school record), Harsh, Parsons, L. A. Darnell.

120 yard high hurdles—Harry Hinckley, Emmett Breen, I. M. Schmutz, A. D. Fornelli, C. Steele, and M. A. Hammett.

220 yard low hurdles—Hinckley, Fornelli, and Schmutz.

440 yard dash—F. W. Castello, Darnell, I. Shirek, and N. Miller.

880 yard dash—R. Smith, Miller, and C. H. Hostettler.

Mile run—Don Landon, C. D. McNeal, and M. S. Nixon.

Two mile run—M. W. Pearce, Landon, L. R. Daniels, and Lee Toadvine.

Shot—H. O. Cronkite, M. H. Wertzberger, J. G. Bell, and F. L. Schooley.

Javelin—J. E. Veatch, Laird.

Discus—Cronkite, F. E. McVey, Bell, and Claassen.

High jump—Milton Ehrlich, Hensley.

Broad jump—Breen, Kennedy, and Elwell.

Pole vault—J. W. Jordon, D. E. Barkalow, and Kennedy.

An Austrian scientist has invented a match which may be lighted 600 times, according to reports.

PROGRESS OF KANSAS PRESS

F. E. C.

C. A. Stewart and son of Aspen, Colo., have established a new weekly newspaper at Winfield. It is called the Independent.

George Lill has taken over management of the St. John Capital. The paper is owned by John W. Lill and has been leased to J. L. Connelly for the last four months.

The Cuba Tribune published by Frank Fudge is up on its toes for circulation. All news of births is printed under the heading "Future Subscribers" on page 1.

A useful feature in the Florence Bulletin is the local post office schedule. Besides lobby and open window hours, it contains the schedule of arrival and departure of mail trains.

The Manchester Motor of March 10 carried an interesting story "The Prairie Dog." It was a nature story of early Kansas days, written by F. E. Jerome, a Kansas editor of 1880.

A two column front page feature about the sixty-fifth wedding anniversary of Judge and Mrs. E. S. Estes, well known Caney persons, appeared in the Caney Daily Chronicle of

which L. T. Perrill is editor. A fine cut of the couple headed the write up.

"Gossipy Talks About People and Things," written by Mabel Beck in the Holton Recorder, provides a place for a lot of newsy items and notes which probably would not get into the news columns. It is similar to miscellaneous columns used by several other editors in Kansas.

With the fourth annual merchants' spring exposition coming off in Larned early in the week, Leslie Wallace got out two exposition editions, one on Tuesday, another on Wednesday, and the regular edition of the Tiller and Toiler on Thursday. The extra editions were four pages each, containing chiefly news of the merchants' exposition.

The Chapman Advertiser, of which Mrs. T. H. Sheeran is editor, is preserving for posterity many interesting stories of pioneer days through a series featuring citizens prominent in the history of the community. Some of the articles are of a reminiscent nature and others are based on anecdotes and data obtained from descendants of pioneer settlers.

MUSIC

The joint program given on Sunday afternoon at the college auditorium by Miss Marion Pelton, organist, and Mr. Edwin Sayre, tenor, was in every respect most pleasing. It was the second in the series of faculty recitals given at two- and three-week intervals this spring.

Miss Pelton, known to college and Manhattan people as a teacher of piano and specialist in the instruction of children, surprised her many friends by her unusual ability as a player of the pipe organ. Her first number, "Variations de Concert," by Bonnet, with its brilliant effects, strong contrasts, and frequent demands for difficult execution, established her in the minds of her hearers as an organist to be admired, and listened to with much enjoyment. Especially were the closing passage and the variation for the foot pedals alone extremely difficult and extremely well done.

For her second group Miss Pelton played a group of Fireside Fancies, by Clokey—"Grandmother Knitting," "The Wind in the Chimney," and "The Kettle Boils." Delicacy and smoothness characterize each of the three. Miss Pelton kept the numerous realistically descriptive passages subtle enough to place music above mere descriptive sound effects, and therein showed her good musicianship. The third and last group consisted of "Will o' the Wisp," by Nevlin, "Choral," by Bossi, and "Finale from Symphony No. 1," by Vierne. Of the three the first was most popular, its lightness and delicacy being much to the liking of the auditors.

Mr. Edwin Sayre, who was absent on leave from the college last year, more than pleased his many friends with the marked improvement in both his voice and his singing. Always a favorite with Manhattan audiences for the quality of his tenor voice and the facility with which he sings, Mr. Sayre displayed on Sunday a more powerful and richer voice, a greater ease, and a finished stage presence. His singing of the recitative and aria from Manon, "Je suis seul," by Massenet was marked by a fine reserve and a convincing sufficiency, both of which are all too infrequently found in the rendition of such numbers.

Of the four songs Mr. Sayre did for his second group, "At the Cry of the First Bird," by Gulon, was favored by the more musically inclined in the audience. It is extremely difficult throughout, but it sustains a high quality of musical beauty that makes it liked by musicians rather than the mere music lover. "The Song of the Palanquin Bearers," by Shaw, delicate and delightful, was the most generally popular.

—H. W. D.

BOOM! BOOM!

Should some inquisitive soul ask why "Boom! Boom!" by Director Heberer and the Manhattan Theatre, the answer is obvious—the depres-

sion. As explained confidentially by the master of ceremonies, it takes too booms to counteract one good healthy depression: and the management of the Manhattan Theatre must have figured that with home-brewed talent and no royalties to pay, no bills for expensive costumes or elaborate stage sets, a couple of booms would just about balance the budget; hence Boom and again Boom!

As for the production itself, a big vote of confidence goes to Mr. Kingsley Given for saving the show. Mr. Given appeared in eight of the 21 skits of the revue, which gives him a batting average of slightly less than .400 and which again is enough to admit him into anybody's league. Of his eight appearances, three vie for first place. His lecture "Six Feet Under," was a noble effort; his burlesque of the maestro, Walter Damosch, was a classic; and his "Panic of '93" with Maxine Harding was a riot. In the first he stirred up "right smart sand," in the second he played "heck," and in the last he fairly raised the devil. No doubt about it, Given was the show. The three Masons—Phillip, Jo, and James—were the only ones that came within speaking distance of him all evening.

Helen Durham, Ned Kimball, Margaret Spencer, Katherine George, and the violin section of the college orchestra put class into the show; while Ernestine Merritt, Martin Keck, George Kerr, Jean Scheel, and Arthur Coyle did their level best to keep the show from going completely arty.

Space does not permit the mentioning of all the characters of the revue. There was a blues singer; there were some close harmony boys and some closer and more harmonious girls; there was a pony ballet slightly out of step; and to cap the climax, a dramatic sketch by the versatile head of the department of English, which contained not one single sentence in English—or any other language—in its whole eight minutes of acting.

Of course, no one hopes that the depression will continue long enough to necessitate another "Boom! Boom!" But we, for one, are thankful for all small favors; and perhaps some really versatile spirit can think up a legitimate excuse for an encore "Boom! Boom!" next year.

—C. W. M.

New Free-Throw Record

The college intramural free-throw record was broken recently by A. W. Purtzer, Netawaka, who made 43 successful shots out of a possible 50. W. G. Larson, Manhattan, made 42 shots to also exceed the old record of 40, held by Frank Prentup, Fort Riley.

Dairy Herdsmen Meet

Superintendents and dairy herds-men of several state institutions attended a short course offered by the college dairy department recently. Members of the dairy department faculty were the chief speakers.

WEATHER MAN SMILES ON OPEN HOUSE PLANS

DEPARTURE OF COLD WAVE AN AID TO COMMITTEE

Radio Convention, Glider Flights, Electrobot, Speech of S. A. Long, and Exhibits are Highlights—St. Pat's Ball the Climax

Students in the division of engineering are hoping this week that not only St. Patrick "was an engineer," as tradition states, but that the weather man likewise will prove to be an engineer. Indications are that such is the case as warmer weather and clear skies were provided for the first half of the week, at least.

If the favorable conditions continue and include Friday and Saturday, the engineers expect to set a new record of attendance at Engineers' Open House, in the twelfth renewal of that event. Last year more than 5,000 attended.

GLIDER FLIGHTS ASSURED

It appeared settled that the air-minded among the visitors would get to witness glider flights made by members of the Glider club of the Kansas State Aeronautical association, and that at least one of the latest type of small airplanes would be on display. The committee in charge still was hoping today to obtain an auto-gyro from the Fairfax airport in Kansas City, but had no definite assurance that success would reward their efforts.

The St. Patrick's Day ball is to be held in Harrison's hall Saturday night. At that time the King of St. Pat's will be crowned, and a queen of the engineers, to be known as St. Patricia, will be elected. The king is elected by vote of all engineering students.

More than 300 ribbons advertising the open house have been printed. Students in the division who obtain and display them will be entitled to nominate a candidate for the office of St. Patricia.

ETCHING AS SOUVENIR

Among the souvenirs to be given Open House visitors are prints of a small etching of the engineering building made by R. I. Lockard, of the department of architecture faculty, and small cast iron K's made in the shops.

Displays will be presented in Engineering hall, Denison hall, and the power plant.

The convention of amateur radio operators held in connection with the Open House is expected to attract many visitors.

A speech entitled "The Truth about Engineers," will be given by S. A. Long, president of the Long Electric company of Wichita, at chapel Saturday morning. A demonstration of the electrobot built by a former student in electrical engineering also will be given at the chapel.

Wins Posture Contest

Alpha Xi Delta social sorority won the annual intramural posture contest sponsored by the Women's Athletic association March 10. Members of the winning team were: Marjorie Lyles, Saffordville; Carol Moore, Ashland; Winifred Wolf, Ottawa; Esther Smiley, Manhattan; Helen Davis, Topeka; and Vera Noble, Republic.

At Texas College

J. J. Abernethy, '16, and Grace (Middleton) Abernethy, f. s., are living at Prairie View, Tex., where Mr. Abernethy is director of industrial engineering of Prairie View college. He says, "C. L. Wilson, '25, is working with me. Elizabeth Cora May, '19, is the director of home economics here."

Fairman Writes Text

Siebert Fairman, '19, graduate in mechanical engineering and recipient of the professional degree of mechanical engineer in 1924, is the co-author of a new textbook just published on the subject of "Graphic Statics." Fairman at present is assistant professor of applied mechanics at Purdue university.

Play Contest April 8

April 8 has been selected as the date of the annual play contest sponsored by the intersociety council. Plays will be presented by the Franklins, Alpha Betas, Hamilton-Ionian, Webster-Eurodelphian, and Browning-Athenian.

THE KANSAS INDUSTRIALIST

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Number 23

MARVELS OF DEEP SEA DESCRIBED BY BEEBE

SCIENTIST SAW 'DAVY JONES' LOCKER' AND LIVED

Steel Sphere with Quartz Windows, Built to Withstand Nine Tons of Pressure, Carried Occupants to Previously Unvisited Depths

Davy Jones' locker has for the average man the associated ideas of dead men's bones, pirates making victims walk the plank, wrecks of derelict ships. But not so for William Beebe, of the department of tropical research of the New York Zoological society.

Doctor Beebe was brought to the Kansas State campus by the Manhattan chapter of the American Association of University Women and lectured the evening of March 18 on his adventures and finds in the study of deep-sea fish, off the Bermudas.

Not content with what he could see of fish through the glass bottom of boats, or even through the eyes of a diver's helmet, he contrived a means to penetrate further. His deep-sea studies were partly from the vantage point of what he called a bathysphere, a steel sphere four and one-half feet in diameter with a fused quartz window to peer through.

This two-ton ball was suspended from a derrick on a barge by a solid rubber hose containing telephone and electric light wires, and by non-twisting steel cable. This was to hold off the nine tons of pressure at the depth to which they descend—over a quarter of a mile below the surface of the water, far deeper than man had ever before penetrated.

STUDIES COLOR CHANGES

"In my dives I carefully studied the changing colors, both by direct observation and by means of the spectroscope," Mr. Beebe said. "Just beneath the surface the red diminished to one-half its normal width. At 20 feet there was only a thread of red and at 50 the orange was dominant. This in turn vanished at 150 feet. Three hundred feet found the whole spectrum dimmed, the yellow almost gone and the blue appreciably narrowed. At 350 feet I should give as a rough summary of the spectrum 50 per cent blue violet, 25 per cent green, and an equal amount of colorless pale light. At 450 feet no blue remained, only violet, and green too faint for naming.

"At 800 feet there was nothing visible but a narrow line of pale grayish-white, due, of course, to the small amount of light reaching my eye. Yet when I looked outside I saw only the deepest, blackest-blue imaginable. On every dive this unearthly color brought excitement to our eyes and minds."

A specially constructed drag net, the trawl, was used to supplement the bathysphere study, by bringing up from varying levels the fish of that section. The limitations of this method of getting specimens were many, Mr. Beebe explained. First, as the nets were drawn through the water at the speed of only two miles an hour, the most active and larger species could easily get out and escape capture. Yet a faster rate resulted in no haul at all. Fish from the lower levels died either before landing or soon after, due to the change in water temperature and the decreased pressure; and the specimens often would be badly damaged.

MANY NEW SPECIES

As soon as the trawls were taken in and the fish collected they were taken at once to the laboratory and study of new specimens got under way. By keeping some specimens in ice water he could get them to revive and live for a few hours or even days. Hundreds of hauls have been made in that one small section, yet none have failed to bring in some entirely new species.

"After every storm, we find even in our deep-sea catch fish once believed to belong only to a tropical or torrid region," he said. "One does not need to go any farther than the

Bermudas to study the fish of any other part of the sea.

"As far down as one hundred feet I saw many of the surface fish—most of them ultra-marine above and white below, that wonderfully protective combination amid the deep blue and the white foam of the surface ocean water.

DEEP-SEA LIFE LUMINOUS

"At seven hundred feet a human being was permitted for the first time the sight of living silver hatchetfish. At eight hundred feet where the water was blackish-blue, I saw groups of lights moving along slowly, or jerking unsteadily past, and the searing beams of the searchlight revealed these as silver hatchetfish, gleaming with tinsel, but with every light quenched, at least to my vision, until I switched off the electricity or until the fish moved out of its path, when their pyrotechnics again rushed into play.

"At 1,250 feet pawns became abundant. Between this depth and thirteen hundred feet not a light or an organism was seen; it was 50 feet of terrible emptiness.

"Life again became evident around thirteen hundred feet, and mostly luminous. After watching a hundred or more firefly-like flashes I turned on the searchlight and saw nothing whatever. These sparks, brilliant though they were, were kindled into conflagration and quenched in the same instant upon invisible bodies. Whatever made them were too small to reach the eyes."

Moving pictures of his activities on shore and ship board and animated color cartoons of the fantastic and brilliant creatures he had discovered illustrated his lecture.

FOUR KANSAS YOUTHS REPRESENT 4-H CLUBS

Two Boys and Two Girls Chosen as Delegates to National Convention in Washington

Names of four Kansas youths, two girls and two boys, whose expenses will be paid to the sixth annual 4-H club convention at Washington, D. C., June 15 to 20, were announced here today by M. H. Coe, state 4-H club leader.

The winners are as follows:

Maurine Knause, Emporia, Lyon county. She is a freshman at Kansas State Teachers' college of Emporia. She has been a 4-H club member continuously since 1923 and has completed 19 projects. In 1928 she was state clothing champion, winning a trip to Chicago and in 1930 was second in the state clothing judging contest.

Vera McBratney, Wichita, Sedgewick county, now a freshman in home economics at Kansas State college. Miss McBratney has been a 4-H club member since 1925, has completed 15 projects and in 1927 won a trip to Chicago awarded by the Rock Island railroad for outstanding club work.

Merle Crispin, Jewell county, a 4-H club member since 1926. Crispin was state pig club champion two years and baby beef champion one year and has attended the National Club congress and International Livestock show in Chicago.

Morris Humes, Mitchell county, has completed 18 projects in his seven years of 4-H club membership. Humes is a freshman at Kansas State college on a Union Pacific scholarship. In 1929 Humes was state swine champion and was awarded a trip to Chicago to the National Club congress and International Livestock exposition.

Golf and Riding Classes

Classes in golf and in horseback riding will be offered for women during the last nine weeks of the present semester. A \$12 fee will be charged for the riding instruction, to cover the cost of renting mounts. Golfers must furnish their own clubs, and will use the archery field south of the stadium for preliminary practice, moving to the American Legion golf course as they become more proficient.

ALL RECORDS BROKEN BY 1932 OPEN HOUSE

ATTENDANCE BOOSTED TO 6,650, WAS 5,000 LAST YEAR

Weather Man Helps by Providing a Few Nice Days Between Storms—S. A. Long Makes Feature Chapel Address

The weather man was an engineer. He sent the zero weather on its way in time to have the snow cleared off and the roads in good condition for the twelfth annual Engineers' Open House. Then he kept things clean up to sometime Sunday night, giving the visitors a chance to get safely home before he ushered in a snow and sleet storm.

As a result of this cooperation attendance figures were far higher than in previous years, the official electrical tabulator registering 6,650 when it got tired and quit just a few minutes before closing time. Last year's figure was 5,000.

TWO ENGINEERS CHOSEN

Vera Bowersox, Great Bend, and Ralph Hay, Parker, were chosen King and Queen of St. Pat's, it was announced at the St. Pat's prom Saturday night in Harrison's hall. Both are engineers, Miss Bowersox being a senior in architecture and Hay a senior in agricultural engineering.

Miss Bowersox is president of Tau Epsilon Kappa, honorary organization for women in engineering.

Hay is business manager of the Kansas State Engineer, a member of Sigma Tau and Steel Ring, and president of the engineering association.

Included in open house activities were demonstrations of airplanes and a training ship, the engineers' chapel Saturday morning, and the St. Pat's prom.

At the chapel S. A. Long, president of the Long Electric company of Wichita, spoke on the subject, "The Truth about Engineers."

'ALL ARE ENGINEERS'

Long gave a concept of all people as engineers, of one type or another. "Engineering, in its broader sense, is the chief occupation of any group of intelligent, vigorous, red-blooded human beings," he said. "If something is to be managed by special contrivance; if there is need of design and construction; if there is required, something of management and maneuvering, always the engineer is in demand.

"There are as many types of engineers as there are human tasks to be performed.

"The inventor gets an idea, but he depends upon an engineer to make it practical. The executive sees a new business problem, but he depends upon a sales engineer and other types of engineering, such as engineering for profits, to make his idea pay dividends.

"The engineering mind is everywhere at work. The housewife turns to engineering to see that breakfast is ready, the cream sweet, and the pancakes tasty, all to the end that Dad may get to work on time, fit to work, while Willie, wearing a clean waist, answers the teacher's roll call with joy in his heart and a smile on his face. It would be difficult to find a more successful engineer than the housewife who contrives to work out a happy home on \$30 a week.

THRIVES ON CHANGE

"The engineering mind is not always easy to understand because it is engrossed in things that do not yet exist. The engineer lives, breathes, and thrives on change. He is the incubator of obsolescence. It is ever his heart's desire to say that 'Old things have passed away, and all things have become new.'

"The degree to which we can get and use the engineering viewpoint determines the degree of our growth and progress."

Joe, the electrobot, made his debut at the engineers' chapel, and won his audience. He was quite well behaved, obeying in a docile manner the command of his creator, Earl Kent of Carthage, Mo., a junior in the department of electrical engineering

last semester. Kent dropped out of school this spring to complete his work on Joe, and expects to put him on the stage.

MANY AT RADIO MEET

The electrobot walked onto the stage unannounced, bowed, shook hands, and answered various questions.

About 70 amateur radio operators from Kansas and Missouri attended a convention held under auspices of the College Radio club. Robert Dalton, St. George, won first place in the competition held for the amateur operators, and Karl Brown, Mildred, took second.

A banquet was held Saturday night for the amateurs, with Dr. H. T. Hill as toastmaster. Speakers included J. H. Allen, Seneca; F. A. DeLaMater, Manhattan; Frank Adams, Topeka; R. D. Compton, Manhattan; and H. S. Bueche, assistant professor of electrical engineering.

CHEMICAL ENGINEERS ON INSPECTION TRIP

Seniors Will Visit Eighteen Plants in Greater Kansas City and in East St. Louis, Ill.

Seniors in chemical engineering will make a five day inspection trip to Kansas City and East St. Louis, Ill., March 28 to April 2. More than 18 plants in these cities will be visited by the class.

Students who will go on the inspection trip are: O. A. Atwood, O. F. Grover, R. C. Rohrdanz, F. L. Smith, R. M. Conrad, R. B. Perry, and F. S. Martin, all of Manhattan; F. M. Faulconer, Clay Center; S. H. Brockway, Topeka; M. L. Eaton, Colby; W. N. Tomlinson, Garfield; J. E. Anderson, Belvue; R. B. Parker, Broughton; H. K. Learned, Plevna; and M. W. Griffin, Marion.

MORE MONEY NEEDED FOR STUDENT LOANS

Alumni Office Has Had to Discontinue Taking Applications for Aid, Ford Says

"The alumni association is probably now in the greatest need for additional funds of any time since the student loan fund was started," said K. L. Ford, secretary of the association. "The fund must continue to grow from gifts and payments on life memberships. Any alumnus or friend of the college who is in a position to increase the fund at this time will have the satisfaction of aiding the student body during a most critical time."

Though more than \$500 was added to the fund during the month of February, the growth of the fund is not keeping up with student demands for aid. During the second semester the treasurer has lacked approximately \$1,000 of having enough funds on hand to take care of the current demands of students who had already been approved for loans.

In addition to this, the alumni office has been obliged to discontinue taking applications from other students who need financial assistance.

The following alumni have increased the student loan fund recently by making their final payments on their life memberships. They represent the new paid-up life members of the alumni association since the list was last published, February 17, 1932:

Margaret Ahlborn, M. C. '24, college; Lora B. Hilyard, '30, college; Mary Kimball, '07, college; Fred Lampton, '24, Cherokee; Effie Carp Lynch, '15, Manhattan; R. G. Yapp, '27, Manhattan.

Spring Comes, Goes

Though spring arrived officially at 1:54 o'clock Sunday afternoon, spring weather did not tarry long. Rain early Monday morning soon turned to sleet which was followed by snow and a driving north wind. By Tuesday it was beginning to warm up again, though skies were still cloudy.

SHEEP DAY PROGRAM SHOULD DRAW WELL

MANY EXPRESS INTENTION TO ATTEND APRIL 2 MEETING

Inspection of College Flocks and Experimental Projects Will Take Up Most of Morning—B. C. Culp to Preside at Afternoon Session

From the number of communications received from lamb feeders and farm flock owners of the state there will be a good attendance at the Kansas State college's annual sheep day Saturday, April 2, according to Rufus F. Cox, assistant professor in charge of sheep investigations.

"We have had many communications which indicate that we will have a large attendance from over the state as well as a good representation from the stock yards companies and commission companies and packing houses," Cox said.

The day's program will include inspection during the forenoon of 10 lots of experimental lambs as well as the college breeding flocks. Other events on the program are talks by members of the college staff and an address by Frank Grindinger, Cudahy Packing company, Kansas City, Mo. Bert C. Culp of Beloit, a well known sheep feeder and member of the state board of regents, will preside at the afternoon meeting.

The detailed program follows:

MORNING PROGRAM

8 to 10 a. m.—Inspection of 10 lots of experimental lambs, feeding methods, feed grinding equipment, etc.; inspection of Hampshire, Shropshire, Southdown, Rambouillet, and Dorset breeding flocks.

10 a. m.—Sheep Day—Its Purpose—Dr. C. W. McCampbell, Kansas State college; demonstration—dealing with various phases of flock management, preparation of wool, etc.

12 noon—Roast lamb lunch in the pavilion.

AFTERNOON PROGRAM

1 p. m.—Presiding, B. C. Culp, Beloit.

Address—Dean L. E. Call, Kansas State college.

"The Use of Kansas Feeds in Fattening Range Lambs"—F. M. Jandera, lamb feeder of Hanover. W. A. Long, lamb feeder of Fowler.

Report of lamb feeding experiment, Rufus F. Cox, Kansas State college.

"The Kind of Lambs the Market Wants," Frank Grindinger, Cudahy Packing company, Kansas City, Mo.

"Grading and Marketing Spring Lambs," C. G. Elling, Kansas State college.

"Eat More Lamb," talk and demonstration, D. L. Mackintosh, Kansas State college.

Question box, Rufus F. Cox, Kansas State college.

OPERATIVE MILLERS AT COLLEGE APRIL 23

Technical Program Arranged for Their Annual Meeting Here

A meeting of operative millers will be held at the college April 23, according to Dr. C. O. Swanson, head of the college milling department. Study of principles involved in the industry will make up the day's program, as has come to be the annual custom.

Doctor Swanson, Dr. J. S. Hughes, Prof. F. C. Fenton, Dean L. E. Call, and Prof. R. O. Pence, all of the college faculty, will appear on the program.

World Forum April 1 to 3

John W. Elliott, director of social education for the American Baptist Publication society, will be the principal speaker at the 1932 World forum, which will be held from April 1 to 3 this year. Elliott will give five talks while in Manhattan. Students will be given the opportunity of having short private conferences with the speakers brought to the campus for the World forum program. The speakers specialize in attempting to help young people solve their problems.

THE KANSAS INDUSTRIALIST

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Published weekly during the college year by the Kansas State College of Agriculture and Applied Science, Manhattan, Kansas.

F. D. FARRELL, PRESIDENT, Editor-in-Chief
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R. I. THACKER, HELEN P. HOSTETTER,
HELEN HEMPHILL, Assoc. Editors
KENNETH L. FORD, Alumni Editor

Except for contributions from officers of the college and members of the faculty, the articles in THE KANSAS INDUSTRIALIST are written by students in the department of industrial journalism and printing, which also does the mechanical work. Of this department Prof. E. T. Keith is acting head.

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WEDNESDAY, MARCH 23, 1932

DECENT HOMES

"Less than half the homes in America measure up to minimum standards of health and decency."

This is the staggering statement of that practical, unsensational monthly magazine, "Fortune." All the more staggering, when the writer adds that he doesn't consider the telephone, central lighting, central heat, or even a bath tub as being necessary for health and decency.

These he considers the minimum essentials: healthful surroundings for the building; ample and pure running water inside the house; enough rooms and large enough rooms to give the members of the family necessary privacy; sunlight and ventilation and dry walls; garbage removal; adequate fire protection; a location within reach of work; a cost not to exceed 20 per cent of family income.

Most of us Kansans have a vague impression that New York City and Chicago slums are pretty bad; few of us realize that most of the industrial cities in all sections of the nation have a stark ugliness, a congestion and filth unequalled by the cities of any other country not excepting Moscow, Berlin, London, Rome, Canton, or Bombay.

Still fewer of our complacent citizenry know that the blocks of "crowded and unattractive but respectable looking brownstone houses, and three-decker wooden homes, and two-family houses. . . which circle our cities and urban towns like the rim of deadened ash around a burning fire" also fall below that level of decency. That "a large portion of these apparently dull but decent houses lacks a sanitary toilet for each family within the house; many have such a congestion of tenants that privacy is impossible."

"These facts are not generally known. Public officials are persuaded that it is unwise to refer to the existence of slums. For one thing, the inhabitants of the districts may take the terms as a reflection upon themselves. For another, the facts do not harmonize with the melody to which the local boosters sing their lays."

The small city is equally disillusioning. And as for the plight of the farmer, almost three-fourths of the homes have not a single modern improvement.

It is these conditions that breed our racketeers and gangsters, our idiots and morons. Such crimes as the kidnaping of "Lindy's" baby are arousing civic consciousness to a more vigorous handling of crime. But that is not enough. When we find malarial mosquitoes in our territory we don't stop with killing the ones which bite us or with taking quinine; we drain the nearby swamp or pour kerosene on the stagnant pool.

To protect ourselves from the lawlessness that spawns in such squalor, from the infantile paralysis and tuberculosis that reach their claws out from it, we must investigate our own cities, inform our fellow citizens, demand obedience to existing housing laws—inadequate though they are—help clean up our own dirty towns and cities. Kansas, Missouri, Nebraska need to develop their own local Lillian Wald, Jane Addams, and Jacob Riis.

WINTER WOODS

Mary Sinton Leitch in The Christian Century

I love the sober winter woods—the trees With their clean trunks and boughs that, clear and bare, Are etched against the blue, with, here and there, A nest more silent for the memories Of song it holds. I love the calm, the peace, That broods upon the frozen earth and air.

Summer is wanton, takes no thought or care For bird or flower, and giving no surcease Of beauty till the soul is surfeited. To me the voice of one sweet feathered bird Who lingers when the rest have taken wing, One leaf that flames mid others dry and dead, One winter violet, is more reward Than all the wealth that summer days can bring.

DRAMA

The Green Pastures

If "The Green Pastures" is perhaps not worthy of all the superlatives that have been written of it, it is still a most satisfying evening's entertainment.

The production is first-cousin to the Miracle plays and the Passion Play, presenting on the stage the conception of Heaven that exists "in the mind of the Negro child of the deep South." The conception, however, is by no means limited to the deep south or to the Negro. It is the conception held, perhaps, by the children of all races, with the Celestials varying in color according to the race of the child whose fancy is picturing them. And the conception is not limited to children.

The production was barred from England as being irreverent because it purported to show the Deity upon the stage. It is easy to understand how one who had not seen the play might consider it irreverent. It is difficult to believe that anyone who had seen it might so consider it.

There is no more irreverence in "The Green Pastures" than in the mind of the little child who might have dreamed it, or in the Miracle plays to which it is so closely related. Neither is it a great religious production. It is simply a fine production on a simple, elemental, at times beautiful, theme. That is the key to its success.

Those of us who grew up on the familiar Biblical stories are pleased at seeing them presented in the form of childhood. The heavenly fish-fry, Cain and Abel, the eager Gabriel anxiously fingering his shiny new horn, the thunderbolt hurled at the sinner, the weird and wonderful court of Pharaoh, and perhaps best of all—Noah's Ark—all these are pleasant aids to a retrospective journey.

It is not all humor. From pure comedy the production builds up an increasing feeling of impending tragedy. The scene in which the patriarch Moses leaves his people without accompanying them into the promised land arouses genuine emotion which sweeps on to find a climax in the crucifixion, which is not depicted on the stage but is seen only as reflected in the emotion of those who watch it.

If there were no scenes, and only the "Heavenly Choir" which presents many Negro spirituals, the average person would feel well rewarded.

It is not advisable to study the play too thoroughly if you have not seen it and plan to. Some of the charm in certain scenes lies in the fact that they are unexpected—as when "De Lawd" informs Noah that "One kag of liquor" will be quite enough to take aboard the ark.

—R. I. T.

\$34 DOWN

In announcing its new scheme to sell foreign tours on the installment plan, the Cunard line states that "the plan is designed primarily for the use of school teachers, educators in general, professional people and others whose usefulness and ability will be enhanced by foreign travel." Incidentally, however, we look to see the plan have a pronounced effect in stimulating foreign travel by people whose only hope and aspiration in undertaking it is a lot of fun, with no residuum of cultural improvement and usefulness sought or anticipated.

As matters stand at present, there are many people in the United States who are financially able to indulge their disposition to foreign travel, but are victims of a "social pressure" which deters them from setting sail. If they announce that they are going abroad their friends leer at them, as

much as to say: "You've still got money; there's something highly suspicious about this." And if they are courageous and do go, they find upon their return that their efforts to tell of their experiences tend to be met by hisses, inspired by the fact that they were financially able to have experiences. But now those restrained by "social pressure" and not by finance can go abroad, and when they are upbraided for being able to manage it, they can disarm their detractors by whispering: "Sh! I'm still paying for it."

Yet, for those of us to whom this new installment plan presents alluring financial possibilities, there still remains a time detail to be adjusted. The next step is to get vacations advanced in a lump sum, to be paid back in installments. Let that be

tan club to be established in Kansas was formed at Kansas State college. Max Ravitch, instructor in English, was responsible for the local chapter. Roumania was the native country of Mr. Ravitch.

In spite of a blizzard a large crowd attended the "Girls' First Annual Open Day Exercises" held in the gymnasium, under the direction of Miss Blanche Earl Enyart. The exercises included marching, aesthetic dancing, Indian club drill, Swedish folk dances, dumb-bell drill, Swedish day's order, and the wand drill.

THIRTY YEARS AGO

The Kansas Farmer published an illustrated article by postgraduate student W. H. Olin on "Judging Hogs at the Agricultural College."

The department of domestic sci-

Putting It up to the Public

An Editorial in the Baltimore Sun

There are times when we like the methods of the west in going after what it wants. A case in point is the method adopted in Kansas and Iowa to reduce the expenses of government. Both states have made an arbitrary reduction in the assessment of real estate and have left it up to the various subdivisions of government to meet the situation by cutting their expenditures to the extent found necessary.

Thus, in Kansas, where a special session of the legislature was urged to devise ways and means to obtain additional revenue, the governor and the state tax commission decided upon direct action. The commission lopped approximately \$250,000,000 off the assessment of real estate—fourteen per cent from farm values and eight per cent from urban real estate—netting in round figures \$5,000,000 in taxes. Cities, towns, school districts, and other spending agencies were told to adjust their outlay from the decrease in revenue to suit themselves. And the public was told that it could attend budget meetings in the various taxing units and consult as to where reductions could best be made. In Iowa \$12,000,000 have been cut from the state tax bill by reduction in the state levy and by the lowering of assessments on real estate to the amount of \$160,000,000. A newly enacted state law compels a cut of five per cent in the budgets of all tax-levying bodies.

In both states the public is warned that it must cease demanding so much from government and get along with less. If this wise counsel is followed up by complete revision of the system of county governments in many states, which are run as they were in the stage-coach era and which now serve to keep in office an enormous body of unnecessary taxing agencies and a vast horde of unnecessary job holders, permanent good will result from these enforced economy programs.

done and we are apt to be on hand most any day with \$34 down (the bottom price) and a willingness to sign an agreement to pay the balance of about \$10 a month for all eternity. —An editorial in the Baltimore Sun.

GROUNDHOG CROONER?

N. B. C. put the groundhog on the air recently, with the help of Announcer Ted Jewett and a troop of Boy Scouts. It seems to us that any groundhog who can see his shadow in this generation is lucky; most groundhogs can't see anything for the crowd. The big Candlemas day for the world will be the day the groundhog surprises the National Broadcasting company by stepping up to the microphone and crooning "Sweet and Lovely."

—The New Yorkers.

IN OLDER DAYS

From the Files of the Industrialist

TEN YEARS AGO

Jessie Adeo of Wells won first prize in a photography contest with a picture which it was expected would be used as a cover page for the Farm Journal.

Sigma Tau, honorary engineering fraternity, held initiation for the following men: Prof. Paul Weigel, Prof. I. A. Wojtaszak, and Prof. H. B. Walker, who were made honorary members, and H. C. Jennings, Manhattan; T. R. Griest, Topeka; E. E. Kraybill, Abilene; Frank E. Norden, Dwight; F. C. Kingsley, Formoso; C. D. Gross, Russell; I. B. Kirkwood, Marysville; L. H. Means, Everest, and Gordon Redman, Kansas City.

TWENTY YEARS AGO

E. L. Westover, '11, was studying at the University of Minnesota.

The first branch of the Cosmopol-

ence received, through the kindness of Crosby Brothers dry goods firm, Topeka, a collection of tapestries and upholsteries kept in stock by that firm.

Ten graduates of K. S. A. C. met in Washington, D. C., at the home of Mark Carleton, for the purpose of organizing an association of K. S. A. C. alumni who were in the national capital. Those present were Mark Carleton, William L. Hall, Mrs. Gertrude Lyman-Hall, C. F. Doane, Mrs. Margaret Carleton-Doane, J. B. S. Norton, Mrs. Gertrude Havens-Norton, C. P. Hartley, C. A. Scott, and Z. L. Bliss.

FORTY YEARS AGO

F. S. Little, fourth year student, who was very ill with pleurisy, was treated with oxygen prepared at the college laboratory.

H. S. Willard, '90, was one of the 37 graduates of the University Medical college of Kansas City that were "turned loose upon the public" in March.

Since diversified music had become popular in connection with the public rhetoric exercises on Friday afternoons, it was suggested that Mr. Baxter's canary birds be given an opportunity to display their vocal powers.

FIFTY YEARS AGO

The public exercises of Friday afternoon consisted of declamations by the second division of the third year class. The young people passed through the fiery ordeal in creditable fashion.

Pianos can now be constructed with lever action or "piano action" that will respond to 1,600 strokes per minute. This is a greater speed than a musician can attain.

WISDOM COMETH WITH YEARS

Countess Cullen

Now I am young and credulous,
My heart is quick to bleed
At courage in the tremulous
Slow sprouting of a seed.

Now I am young and sensitive,
Man's lack can stab me through;
I own no stitch I would not give
To him that asked me to.

Now I am young and a fool for love,
My blood goes mad to see
A brown girl pass me like a dove
That flies melodiously.

Let me be lavish of my tears
And dream that false is true:
Though wisdom cometh with the
years,
The barren days come, too.

SUNFLOWERS

H. W. D.

THE EARLY BIRD

It's going to be a great campaign year.

Rumblings can already be heard in the smoking compartment.

Everybody from the smartly dressed, staid old gentleman representing a venerable publishing company in New York City to the stockyards man from Omaha and on down through to the whipper-snapper youngster who has already had six months valuable experience sticking up cigarette posters in Oklahoma is on the inside of something big. He knows about a trend that is going to play a big part in the conventions at Chicago.

As I get it through the smoke, Al Smith and Governor Roosevelt are both in collision and collusion. Their differences are real. Their differences are assumed. Ritchie will be the nominee. Baker will be the nominee. Smith will beat Roosevelt out in Massachusetts. Some banker in Chicago, who was born in a log cabin in Kentucky and got his start in St. Louis, will be the nominee. (Nobody knew his name—not even the fellow who divulged the secret.) Garner of Texas will be the nominee. If he is, all the Democrats in Sioux City are going to vote for Hoover just to show the Texas Democrats that the Texas Democrats are not the only Democrats who can vote for Hoover. Murray of Oklahoma will have the alfalfa belt solidly behind him. He won't by a long jump. Unless Al Smith is again nominated the entire Catholic vote of the country will go for Hoover. Whoever heard of such a thing? Roosevelt, Smith, Baker, Murray, Ritchie, that Chicago banker, Garner, etc., will be the nominee.

Mr. Hoover will be the Republican nominee; but his only hope is a sudden return of prosperity and a split in the Democratic party, one of which doesn't seem so likely while the other maybe does. The Republicans have to take Hoover and Hoover has to take the Republicans, which looks fair enough but probably isn't. President Hoover should have done some things he didn't do and should not have done some things he did do. That makes him human, of course, but not such a hot candidate as somebody who hasn't done anything either right or wrong.

And then about the prohibition issue. Something will be said about it in both party platforms and nothing will be said about it in either party platform. The Democrats will mention it but the Republicans won't; and vice versa. What is wanted is neither wetness nor dryness but a percentage of humidity that everybody, more or less, can get together on, if you know what the gentleman who proposed the idea means, which you probably don't. Whoever heard of disrespect for law before prohibition and whoever heard of anything else?

So on and so on and off ad infinitum. The campaign is away to a noisy start. And it's interesting and pleasant so far, because nobody is very mad about anything and everybody is looking with a measure of detachment at the antics of the politicians. But that cannot last long—not in America, where the citizenry is not blessed with a sense of humor capable of sustaining itself through a long presidential campaign.

By June it won't be so safe in the smoking compartment. You'd better take a ride soon, while the words that zoom through the blue haze are polite words seasoned with good humor.

AMONG THE ALUMNI

Dr. Hugh Edward McClung, '29, lives at Hayward, Calif.

Hugh C. Bryan, '25, is superintendent of schools at Admire.

E. R. Cooke, '12, is living at 47 Roosevelt road, Summit, N. J.

Joseph Patrick Flynn, '23, is a farmer living on Route 3, Greenleaf.

Ethyl A. Danielson, '25, is home demonstration agent of Comanche county, Coldwater.

Ralph W. Russell, '25, is vocational agriculture instructor in the Marysville high school.

Garnett Skinner, '28, is dietitian in the United States Veterans' hospital in Palo Alto, Calif.

Mildred Skinner, '28, is dietitian in the United States Veterans' hospital in Sivermore, Calif.

George Harrison Hower, '12, lives in Hays at 425 West Twelfth street. He is selling insurance.

Mildred Sims, '27, of 4378 Central, Western Springs, Ill., is teaching in a Chicago suburban school.

Dr. Jesse A. Jones, '26, has a dog and cat hospital at 2637 Whittier boulevard, Los Angeles, Calif.

Ruth S. (Johnson) March, '27, and L. A. March, '27, are living at 23 Hawk street, Schenectady, N. Y.

Harold C. Lindberg, '29, is an electrical engineer located at 4528 Fortieth street, Long Island City, N. Y.

Captain Henry D. Linscott, '16, is connected with the headquarters of the marine corps, Washington, D. C.

Frances Smith, '23, is extension specialist in foods and nutrition at the Montana State college, Bozeman, Mont.

Olodine Parshall, '28, is teaching home economics and science in the Highland Park high school of Topeka.

Ruth Weisser, '31, of Council Grove has accepted a position as home demonstration agent of Morris county.

Howard C. Williams, '27, and Roberta (Cromwell) Williams, f. s., are living at 1319 Estes avenue, Chicago, Ill.

H. I. Richards, '22, has a position with the research department of the federal farm loan board, Washington, D. C.

Frank O. Ruppert, '25, is agricultural statistician with Case Pomeroy and company, 120 Wall street, New York City.

Henry Gilbert, '31, has been appointed assistant entomologist of Indiana state board of agriculture at Auburn, Ind.

Ward W. Taylor, '26, is a farmer and stock raiser near Smith Center. Mr. and Mrs. Taylor have a son, Van Waldeane, age 1.

Glenn L. Rucker, '24, located at 928 South Oak, Casper, Wyo., is teaching physics and geology in the Casper high school.

Paul A. Shepherd, '26, of 1796 Main street, Buffalo, N. Y., is branch manager for Wagner Electric corporation of St. Louis, Mo.

O. R. Cragun, '23, and Ferne (Bramhall) Cragun, f. s., live at Milford where Mr. Cragun is principal of the rural high school.

Paul M. McKown, '22, is with the Western Electric company at Western Springs, Ill. His street address is 4130 Ellington avenue.

Glen L. Dunlap, '28, of 53 Lincoln avenue, Amherst, Mass., is assistant veterinary pathologist with the Massachusetts State college.

Elsie Sonya Nuss, '29, is secretary to the chamber of commerce in Hoisington. Her home address is 263 West Fourth street, Hoisington.

Clarence Tangeman, '26, and Bertha (Egger) Tangeman, '26, are dairymen near Newton. Their daughter is Marguerite Corinne, age 1.

Dr. Frank Hare, '20, is a practicing veterinarian living at 326 Sycamore road, Lexington, Ky. Mr. and Mrs. Hare have one son, Frank Cole, age 3.

Clarence W. Foster, '28, of 545 Morris avenue, Elizabeth, N. J., is with the technical service division of the Standard Oil company of New Jersey.

Mary E. (Haise) Wright, '26, and Floyd M. Wright, M. S. '25, are lo-

cated on a cattle ranch near Russell. Their children are Lee Alene and Gary Gene.

Mariam Marsh, '30, has accepted a position as head dietitian in the West Nebraska Methodist hospital, Scottsbluff, Nebr., and will begin work there April 1.

Elfie L. McMullen, '28, coaches dramatics and teaches English in the Phillipsburg high school. Iver Peterson, '28, is also teaching in the high school at Phillipsburg.

Howard J. Winters, '28, and Evelyn (Massa) Winters, f. s., live at Preston, Ida. Mr. Winters operates the Oneida station for the Utah Power and Light company.

Marshall B. Ross, '29, and Virginia (Currier) Ross, f. s., are located at 149 Stadium place, Syracuse, N. Y. Mr. Ross is field representative for the General Electric company.

Mary Esther (Nuttie) Nyland, '26, is living at 594 Jerome avenue, Astoria, Ore. She taught for the past four years in the Astoria high school. This year she is keeping house.

Dr. Louis H. Smith, '28, and Bernice (Winkler) Smith, '27, live in Burlington with their small daughter, Carol Ann, one year old. Doctor Smith practices veterinary medicine.

Floyd A. Decker, '27, of 923 East Seventh street, Tucson, Ariz., is instructor in electrical engineering at the University of Arizona. Mr. and Mrs. Decker have one daughter, Virginia Louise, age 8.

F. H. Gulick, '20, and Lillian (Baker) Gulick, f. s., are living at Neosho Heights, Neosho, Mo., where Mr. Gulick is field man for the Pet Milk company. They have one daughter, Frances Marie, 7.

R. S. Kifer, '23, and Hilda (Black) Kifer, '25, are located at 2707 Adams Mill road, Washington, D. C. Mr. Kifer is associate agricultural economist, with the bureau of agricultural economics, U. S. D. A.

J. L. Potter, '28, M. S. '30, and Helen (Trembley) Potter, '29, live at 232 South Summit, Iowa City, Iowa. Mr. Potter is teaching his second year in radio and telephony at the state university there.

Isaac V. Martin, M. S. '26, is superintendent of schools at Medicine Lodge. His children are Maleta Mae, 9; Mary Louise, 7; Harry V., 6. Eva Leona (Sharpe) Martin, '14, his wife, died August 16, 1930.

Earl R. Honeywell, '26, and Georgia Mary Honeywell, f. s., live at Lafayette, Ind., where Mr. Honeywell is assistant professor of floriculture at Purdue university. They have one daughter, Fern Marie, age 3.

Mary (Johnson) Hinkley, '27, teaches music in the Kingsdown schools. Her husband, W. W. Hinkley, K. U. '26, is coach and has charge of the history department of the Kingsdown consolidated schools.

Gladys (Stover) Wollner, '26, and Duane E. Wollner, f. s., send greetings to old classmates from the sunny south. They live at Winnfield, La., where Mr. Wollner is valuation engineer for the Tremont and Gulf railway.

Clara Dugan, '28, who is home demonstration agent for Richland county, Sidney, Mont., states that there is much interest in extension work in the county. There are 17 homemakers' clubs and 28 girls' 4-H clubs.

H. G. Hockman, '22, and Edna (Russell) Hockman, '23, are living at East Jordan, Mich., where Mr. Hockman is district manager for the Michigan Public Service company. David Russell, 4, and Julia Clair, 3, are their children.

John F. Lindquist, '27, and Hazel (Walt) Lindquist, '28, live at Delphos where Mr. Lindquist is superintendent of public schools. Mrs. Lindquist teaches physics and literature in the high school. John F., Jr., age 2, is their son.

Howard W. Higbee, '28, and Lois (Manchester) Higbee, '28, make their home in Lexington, Ky., where Mr. Higbee is junior soil surveyor with the bureau of chemistry and soils, United States department of agriculture. George Allen, 1, is their son.

Nelson J. Anderson, '20, and Christine (Cool) Anderson, '21, live at 334 Lorraine avenue, Waukegan, Ill., where Mr. Anderson is instructor of chemistry in Waukegan township high school. Their children are: Robert Dean, 7; Ida Mae, 5; Carol Jay, 4; Arvin Dale, eight months.

LOOKING AROUND

KENNEY L. FORD

The fourth annual Kansas State college alumni luncheon of the members of the Kansas Livestock association was held in the Hotel Lassen, Wichita, March 10. A short program consisted of a talk by each member present.

The officers of this Kansas Aggie alumni unit were re-elected for the coming year. They are: George Donaldson, f. s., Greensburg, president; and Wayne Rogler, '26, Matfield Green, secretary.

Those present at the meeting are as follows: Ralph R. Wood, '29, Cottonwood Falls; R. E. Teter, '32, Eldorado; J. R. Nuttle, f. s., Eldorado; O. W. Greene, '29, Abilene, county agent; J. J. Moxley, '22, Manhattan; Wayne Rogler, '26, Matfield Green; L. L. Compton, '30, Eldorado, county agent; O. V. Russell, f. s., New Albany; H. L. Miller, f. s., Elmdale; D. Z. McCormick, '21, Council Grove, county agent; John W. Briggs, f. s., Protection; J. W. Lumb, '19, Manhattan; Fred Carp, '18, Wichita; C. E. Agnew, '21, Fredonia, county agent; W. C. Meldrum, '14, Cedar Vale; W. C. Robison, f. s., Wichita; C. W. McCampbell, '06, Manhattan; Kenney L. Ford, '24, Manhattan.

Captain W. W. Wertz, who was until three years ago a member of the staff of the military department at the college, is to be transferred from the Philippine Islands to Norfolk, Va. Captain and Mrs. Wertz and son, Billy, will sail from Manila April 9 on a French liner. They will visit Asiatic ports, Egypt, Constantinople, and will return to the United States by way of Europe.

Leon N. Moody, '16, and Pearl (Schowalter) Moody, make their home at 263 West Fourteenth street, Holland, Mich. As director of physical education of the Holland schools and director of recreation, city of Holland, Mr. Moody says he enjoys his work very much. "I am president of the Lions club and civic chorus, vice-president of the state Parent-Teacher association. These are side lines to keep us young," he states. "Three of my boys and I play in the high school band." Mr. and Mrs. Moody have seven children.

Mildred Bobb, '27, now is located at 7 Boulevard road, Delhi, India, as assistant to Catherine Justin, '12, in charge of the Methodist School for Girls.

She writes of an interesting trip taken during the Christmas holidays to Peshawar and the Khyber pass, the famous pass leading into India from Afghanistan, used by the invaders from the north: Alexander the Great, the Aryans and the Moguls.

The trip up the Khyber was by motor, passing incoming and outgoing caravans. "All along the pass and in the mountains back of it live the warlike tribes of Afridis and Pathans," she writes.

"These people live in tribal villages fortified by walls and high towers. These people often give trouble on the frontier and for protection the government has built look-out towers, or pickets as they are called, on all the high hills overlooking the pass.

"We were stopped at Landi Kotal, seven miles from the border, as an order had been received prohibiting women from going farther. We had a good view into Afghanistan and could see many ranges of snow-covered mountains in the distance. The courtyards at the inn were full of camels, horses, donkeys, carts, etc. All about a great courtyard were shops selling many kinds of wares. From dark, dirty store-rooms the loveliest Persian rugs were brought to light. At one place we bought some Persian and Afghan silk squares and at money exchangers some Afghan money.

"Returning from the pass, we were stopped and finally had to go to the fort to obtain permission to enter Peshawar again. Altogether we had a very interesting and thrilling trip, even though it did border on the dangerous."

A letter has been received by the Manhattan Community Chest from Paul A. Cooley, '29, now on the staff of supervising architects in the treasury

department, Washington, D. C., inclosing a check for \$6 for local relief.

"An intensive campaign has been put on here in the District of Columbia for federal employees to contribute to Community Chest relief," Cooley wrote. "I feel the needs in other portions of the country are greater than here in the district. For that reason I have pledged a portion to the District of Columbia and portions to a few other places. Enclosed you will find check to the amount of \$6 for the relief of worthy distressed citizens of Manhattan."

MARRIAGES

PARKER—HORTON

Elsie Parker of Manhattan and G. Ray Horton, f. s., of Madison were married February 17. They will make their home on a farm in south Lyon county.

NORRIS—ELDRIDGE

Louis Norris of Olathe was married January 20 to Homer Lord Eldridge, f. s. They will make their home in Olathe where Mr. Eldridge is employed by the Julien mortuary.

JOHNSON—BERRIDGE

Lillian Johnson of Nashville, Tenn., was married to Virgil A. Berridge, '24, March 1. They are now at home at 214 Antioch road, Nashville. Mr. Berridge is connected with a coffee importing company there.

SWARTZ—SHADE

Elizabeth Helen Swartz, f. s., was married March 5 to Clyde Shade, Jr., '31, of Scranton. Mr. Shade and his brother, Samuel Shade, are publishers of a newspaper in Scranton, where he and his wife will make their home.

BIRTHS

Harold V. Rathbun, '27, and Belle (Stanton) Rathbun, '28, announce the birth of their son February 7 in Kansas City.

Herbert Schwardt, '26, M. S. '27, and Bernice (Hedge) Schwardt, '24, announce the birth of a daughter, Martha La Belle, February 24. They are living in Fayetteville, Ark., where Mr. Schwardt is a member of the Arkansas university faculty.

DEATHS

RAYMOND

Ola (Bowman) Raymond, '11, died December 11, 1931. She was buried at Newton.

REMSBERG

Ray L. Remsberg, '29, of La Harpe, died March 2. An infection on his face, aggravated by a diabetic condition, was the cause of his death. Ray Remsberg became 4-H club leader of Kingman county July 1, 1929, and filled a position of influence until his death. His mother and two younger brothers survive him.

Spring Practice Hampered

Practice in all varsity sports, including baseball, outdoor track, tennis, and spring football, has been held indoors most of the spring because of bad weather. With intercollegiate affairs coming in the near future, coaches are getting restive.

Nursery School Meeting

Mothers of nursery school children were guests at a recent meeting in the nursery school in rooms in Calvin hall. Dr. Helen Ford presided. Mothers and members of the nursery school staff spoke.

All Student Cast

An all student cast will be used for the last Manhattan Theatre play of the year, "Salt Water," according to H. M. Heberer, director. The production will be presented on April 22 and 23.

Last Lenten Services

The last college Lenten services will be held on Wednesday afternoon in Calvin hall, at 5:05 o'clock, according to the Rev. W. A. Jonnard, rector of St. Paul's Episcopal church.

W. A. A. Gives Frivol

"Frivol," annual dance sponsored by the Women's Athletic association, will be presented at the Wareham ballroom tonight. An Easter motif will be carried out.

RECENT HAPPENINGS ON THE HILL

A press team from the department of industrial journalism edited the March 15 and 16 issues of the Salina Daily Journal.

Dr. Bruce Tallman, Topeka, state Hi-Y secretary, was the speaker for the freshman commission of the Y. M. C. A. Monday night, March 21.

Students remaining in Manhattan during Easter vacation will be guests of the Y. W. C. A. at a party in recreation center Monday, March 28.

Dr. E. J. Frick and Dr. W. E. Jennings of the division of veterinary medicine investigated livestock diseases prevalent in and near Alma last week.

The Collegiate 4-H club will hold future meetings in the Hamilton-Ionian hall in Nichols gymnasium, according to a recent agreement among the three organizations.

Dr. Will Menninger, of the Menninger Psychiatry and Neurology clinic in Topeka, talked on the subject "Are You Mentally Healthy?" at student forum Wednesday, March 16.

Dr. Martha Pittman, head of the department of food economics and nutrition, is the author of an article, "Those Extra Calories" in the March issue of Good Housekeeping magazine.

Dr. H. H. King, Alfred T. Perkins, and E. J. Benne of the chemistry department will leave March 25 for New Orleans to attend the spring meeting of the American Chemical society.

Dr. H. F. Lienhardt of the division of veterinary medicine discussed "Milk and Its Relation to Human Health," at a joint meeting of the Rotary and Kiwanis clubs at Concordia Monday, March 21.

Mrs. Bessie Brooks West, head of the department of institutional economics, and Miss Iva Welch, director of the college cafeteria, attended the Nebraska State Home Economics association meeting in Lincoln, March 18 and 19.

Mary Alice Schnacke, La Crosse, recently was elected president of the Y. W. C. A. for next year. Other new officers are Beulah Leach, Bird City, vice-president; Barbara Lautz, La Junta, Colo., secretary; Dorothy Blackman, Manhattan, treasurer.

Travis Siever, '29, was ordained to the ministry on Sunday, March 13, at the Kansas Methodist conference in Topeka. Siever is the son of Dr. and Mrs. Charles M. Siever, and has been attending Iliff seminary at Denver university since his graduation.

Coach B. R. Patterson and June Roberts, Ford, left today for Bloomington, Ind., where Roberts will compete in the National Intercollegiate wrestling tournament, in the 155 pound class. Captain William Doyle, Douglass, national champion in the 145-pound class, will be unable to defend his title because of illness.

Plans are being made to move the offices of the college health department into the illustrations building, and the student pastors' offices which have been in that building to the present location of the health offices on the second floor of Anderson hall. The shift probably will not be made before next summer. A ground floor location and more isolation for the health offices have been desired for a long time, Dr. C. M. Siever said.

A series of discussions on various phases of marriage problems are being held this spring under the auspices of the Y. W. C. A. The first meeting was held Tuesday, March 22. Miss Inez Alsop of the history department discussed the history of the home. Other speakers scheduled are Dr. Randall C. Hill of the sociology department; Dr. Helen Ford, department of child welfare and eugenics; and Dr. Barrett A. Nelson, local physician. Similar discussions were held last year. The meetings are open to students, townspeople, and faculty members.

N. A. CRAWFORD TELLS OF MAGAZINE FIELD

TOO MANY SHORT STORY WRITERS, HOUSEHOLD EDITOR SAYS

Special Article Field Is Less Crowded and Offers Greater Opportunity—Writers Fail Because They Have Nothing to Say

Young writers were given a view of the magazine field as a successful editor sees it during the journalism lecture period last Thursday, when Nelson Antrim Crawford, editor-in-chief of the Household magazine, spoke on "A View of Magazine Writing."

Crawford spent more than a decade as head of the department of industrial journalism and printing at Kansas State. He left Manhattan to become director of information for the United States department of agriculture, resigning from the U. S. D. A. to go with the Household.

Crawford pointed out that though the number of what are known as "general magazines" seems large to the reader, it is small when viewed from the contributor's standpoint. About 110 magazines fall in the "general" class, he said, and these will use in a year about 6,000 contributions.

SMALL PERCENTAGE USED

"The average magazine uses about one per cent of the total number of manuscripts submitted," Crawford said. "The Saturday Evening Post gets 70,000 manuscripts a year and uses about 900 or 1.3 per cent. The Household has approximately 17,000 submissions and uses 160 of these, or .94 per cent."

"The trade, class, and technical magazine offers a better field for the writer than the general magazine," Crawford commented. "Not only are there more magazines and thus a greater opportunity for the contributor, but there are many less contributors. There are 50 short stories written to every article."

Writer-criticisms of magazine editors were listed by the speaker, who also gave some criticisms that editors have to make of writers.

Criticisms of editors were given as: Failure to give recognition to new writers; failure to use material which displays originality; failure to read manuscripts; and use of "trash" instead of material of high literary merit.

DISCUSSES CRITICISMS

"The first criticism answers itself," Crawford said. "Every writer who is now established was an amateur once. Of course the man who has spent 20 years studying the craft of writing finds a more ready sale than the work of a man who casually sits down to a typewriter, saying to himself, 'Now I'm going to dash off something that will beat anything ever written.'"

"The charge that magazines don't display much originality is usually made by writers who are not producing material that has any originality in it."

"As to the charge that manuscripts are not read; it is utterly unfounded. The only time a magazine might stop reading submitted manuscripts would be when it had enough material already accepted or set in type to fill its columns for six months or so in advance. Even under such conditions, many magazines continue the reading of manuscripts, as no editor wants to miss a really important article."

"Most editors like to publish material of real literary quality and do so whenever they can. Unfortunately much of the real literature produced in this country cannot be understood by the average reader. The editor must consider what will interest the reader, what the reader can understand, and then pay attention to literary merit. No editor prefers to publish trash."

Editorial criticism of writers was divided into two main parts by Crawford:

"At least 80 per cent of the manuscripts that come to us have nothing to say," he explained. "The second trouble is that most writers, and literary agents, too, pay absolutely no attention to the type of magazine they select for their work, and to whether or not it has any use for the kind of material submitted."

NO NEW SITUATIONS

"When I say the writers have nothing to say, I don't mean that they can't write and I'm not criticizing them for failure to discover some

new situation to write about. Most of the rejected material is well written, and there are no new situations. The writer simply fails to find a new approach to the situation he chooses. He has nothing new to tell us about life."

"It is not situations or events that make fine literature, it is the writer's treatment of them. Any life, however secluded, however uneventful, could furnish material for a better novel than has ever been written."

MISS JENNIE S. OWEN LECTURES AT COLLEGE

"Crumbs from Breadloaf" Is Second Talk Sponsored by Department of English

President F. D. Farrell of the Kansas State college and Miss Jennie S. Owen, newspaper woman of Junction City, were the speakers at two lectures sponsored by the department of English and arranged by Prof. R. W. Conover.

President Farrell's address on Tuesday evening, March 8, presented the reading of biography as a hobby.

The speaker pointed out that each biography leaves on the reader a net impression somewhat peculiar to itself. He then told of some of the impressions produced by certain biographies, ranging in time from "The Autobiography of Benvenuto Cellini" (1500-1571) to the recent "Garrullities of an Octogenarian Editor," by Henry Holt, and "Recollections of a Happy Life," by Maurice Francis Egan.

On the evening of March 15, Miss Jennie S. Owen gave an account of her experiences as a student at the Bread Loaf school of writing. This school and the Bread Loaf school of literature are conducted each summer at Bread Loaf inn, Vermont, by Middlebury college.

Registration is restricted to those especially interested in literature and writing and the preference is given to persons who have already done productive work.

The faculty of the Bread Loaf schools includes well known English and American authors. Miss Owen had work with one of the associate editors of the Atlantic Monthly.

Other lecturers and teachers that year were Robert Frost, Louis Untermeyer, Jean Starr Untermeyer, and Margaret Widdemer.

SKRADSKI IS CAPTAIN OF 1932 COURT TEAM

Forward Is Second of His Family to Lead Kansas State in Basketball

Andrew Skradski of Kansas City was elected captain of the 1933 Kansas State college basketball team at the annual dinner given by the Manhattan Kiwanis club in honor of the team. The dinner was held last Tuesday night.

Skradski is a forward, led the team scoring last season, and finished in sixth place in the Big Six scoring race. He was moved from his normal

position to center after the first few games this season, but will go back to forward next year if a suitable center can be found from among this year's freshmen.

Next year will be the second that a Skradski has captained the Kansas State team. Edward Skradski, brother of the captain-elect, led Kansas State in 1929. Both came from Wyandotte high school, where C. W. Corsaut coached before coming to Manhattan.

Skradski is a junior in commerce.

ACHIEVEMENT TROPHY TO LOCAL A. K. L. CHAPTER

Kansas State Group Wins National Competition

The Kansas State chapter of Alpha Kappa Lambda fraternity was awarded the national achievement trophy for the chapter's activities during the year 1930-31.

Temporary possession of the trophy goes to the chapter which each year has the highest composite score based on its record in organized Christian work, scholarship, campus and fraternity activities, and self support. Alpha Kappa Lambda had the highest national scholarship record of any social fraternity last year.

PROGRESS OF KANSAS PRESS F. E. C.

M. E. Maudlin, former manager of the Free Press at Colony, has leased the plant to C. T. Richardson, publisher of the Garnett Review.

The opening of a new creamery in Moundridge recently was the occasion for Vernard Vogt getting out a 16-page issue of his Moundridge Journal.

Students of the Gypsum high school write and edit a page of news called The Pirate News Chest. It appears in the Gypsum Advocate of which W. Y. Reynolds is publisher.

Ben F. Lyle recently sold his interest in the Ulysses Republican, and then bought the Press at New Port Richie, Fla. John R. Lyle will continue publication of the Ulysses paper.

A feature of the Arkansas City Traveler is a daily letter from two boys who are traveling around the world on a freighter. One of the boys writes each day and tells of their travels.

"The Public Pulse" is an appropriate name for a column conducted mostly by readers in the Pittsburg

Advertiser. Communications are brief and must be signed, although the editor will withhold a name if requested to do so.

One of the good special editions got out recently was the sixty-first anniversary number of the Beloit Gazette. The paper went to 14 pages and contained many pictures of old timers in the community. Athol B. Dunham and L. F. Brewer are the owners.

The Richmond Enterprise edited by M. L. Post has as its goal the realization of 100 news items a week. A front page feature shows a thermometer with the mercury climbing toward the goal, and a writeup urging the readers to phone in their news. The first week 87 items were obtained.

A special 12-page edition printed on yellow stock was the Ellis Review's means of boosting a spring opening and Easter chick hunt, March 18 and 19, in Ellis. One of the features which Editor E. F. Gick used was an essay contest among the school children on "Why We Like to Trade in Ellis."

'Most Representative' at Kansas State



ELDEN AUKER



EUGENIA EBLING



DR. H. H. KING



PAUL FAIRBANK



MADGE LIMES



MILTON EHRLICK

When students at the college were asked to select five of their number as "most representative" in certain fields they picked five of the above and just to round it out chose an "ideal" faculty member. Those chosen are Paul Fairbank, Topeka, most popular man; Madge Limes, La Harpe, best all around student; Dr. H. H. King, chemistry department, ideal faculty member; Elden Auker, Norcatur, best sportsman; Eugenia Ebling, Lindsborg, most popular girl; Milton Ehrlick, Marion, most outstanding in school activities.

U. P. AWARD WINNERS ANNOUNCED BY COE

Thirty-three Kansas High School Students Get \$100 Scholarships at Kansas State

Thirty-three 4-H club members of Kansas were announced today as winners of the 1931 Union Pacific scholarship awards. The awards were made known by M. H. Coe, state club leader, Kansas State college. The scholarships, each of \$100 value, are offered on the basis of rank in club work, character, interest, and qualities of leadership.

Those winning scholarships, with home town and county, are:

Marjorie Fuhrman, Oak Mills, Atchison; Rachel Roberts, Morrill, Brown; Frances Berggren, Morganville, Clay; Dallas LaClef, Hollis, Cloud; Grace Ryan, Abilene, Dickinson; Ruth Brittain, Atchison, Doniphan; Richard Disney, Ellis, Ellis; Sylvia Houcal, Ellsworth, Ellsworth; Karl Edwards, Junction City, Geary; Robert Latta, Holton, Jackson; Helen Heyward, Valley Falls, Jefferson; Drake Spencer, Leavenworth, Leavenworth.

Dorothy Bacon, Sylvan Grove, Lincoln; Grace Burson, Oakley, Logan; Amos Helander, Lindsborg, McPherson; Edward Cassidy, Beattie, Marshall; Dale Shurtz, Asherville, Mitchell; Victor Krainbill, Berne, Nemaha; Wayne Reichard, Minneapolis, Ottawa; Carol Wahl, Wheaton, Pottawatomie; Iris Kenley, Belleville, Republic; Ione Cooper, Stockton, Rooks; Jean Nixon, Stockdale, Riley.

Gordon Carter, Bunkerhill, Russell; Howard Moreen, Salina, Saline; Elva Coulter, Dresden, Sheridan; Fern Enoch, Silver Lake, Shawnee; Wayne Trail, Colby, Thomas; Vinsten Homley, Ellis, Trego; Edwin Immenschuh, Sharon Springs, Wallace; Vida Schmidler, Barnes, Washington; Gertrude Greenwood, Kansas City, Wyandotte.

Alternates are: Gertrude Adams, Wakefield, Clay; Vivian Rossiter, Hollis, Cloud; Mirian Hoover, Detroit, Dickinson; Frieda Meyer, Highland, Doniphan; Dorothy Armstrong, LeCompton, Douglas; Harry Buehler, Mayetta, Jackson; Esther Lacey, Meriden, Jefferson; Ruth Pennington, Oak Mills, Atchison; Jesse Williams, Hunter, Lincoln.

STUDENT COUNCIL STOPS 'SPRING CLASS ELECTIONS'

S. G. A. Group Decides New Officers Are Unnecessary

Spring semester class elections at the college were abolished by decision of the student council reached at a meeting last week. Though the action of this year's council is not binding on future council groups, the recommendation will be made that in the future classes will choose officers only once a year, in the fall.

The action was taken after council members had found that no class meetings were held during the fall semester, and that class spirit was practically non-existent. It was felt that one set of officers could handle without difficulty all class business arising during the year.

GAMMA SIGMA DELTA CHOOSES 41 MEMBERS

HONOR SOCIETY OF AGRICULTURE ANNOUNCES SELECTIONS

Initiation Will Follow a Dinner in Thompson Hall on April 14—Dr. Hans Jenny, a native of Switzerland, will speak

Gamma Sigma Delta, national honor society for students in agriculture and its related sciences, has announced election of forty-one senior students, graduate students and faculty members. Initiation will take place at a dinner in Thompson hall on April 14 at which Dr. Hans Jenny, a native of Switzerland, now connected with the University of Missouri, will be the principal speaker.

Faculty members elected are Royce Owen Pence of the milling department, Floyd Byron Wolberg of the dairy department, and Murville Jennings Harbaugh of the zoology department.

GRADUATE STUDENTS

Graduate students elected are George H. Adams, Manhattan; Alvin Ray Aller, Johnson; Walter Henry Atzenweiler, Manhattan; Clem H. Ault, Moscow, Ida.; Noel Bennion, Manhattan; R. M. Coco, Bordelonville, Iowa; Eugene Cypert, Jr., Manhattan; John H. Coolidge, Manhattan; H. S. Dinsa, Broderick, Calif.; Charles Dubois, Manhattan; Frederick Groetsema, Manhattan.

Elbert Elvin Karns, Bucklin; H. W. Loy, Manhattan; William Granville Nicholson, Eureka; Dale A. Porter, Manhattan; Betty Ransom, Manhattan; Curtis W. Sabrosky, Manhattan; P. J. Serfontein, Trompsburg, South Africa; Dale Harold Sieling, Hays; Wallace Sullivan, Manhattan; and Harold E. Tower, Polson, Mont.

H. S. Dinsa is a native of India who is majoring in horticulture, and Serfontein is a student in poultry husbandry.

SENIORS HONORED

The seniors honored: Division of agriculture—Dallas Dale Alsop, Pittsburg; Jay Russell Bentley, Ford; Tom David Dicken, Winfield; John B. Hanna, Clay Center; Luther Arthur Jacobson, Horton; George Raymond Kent, Wakefield; William Loy McMullen, Oberlin; Charles W. Nauheim, Hoyt; Will Martin Myers, Bancroft; Franklin Leonard Parsons, Ruleton; Irving Everett Peterson, Haddam; Leland M. Sloan, Leavenworth.

Division of veterinary medicine—Lloyd Edwin Boley, Topeka; Oliver Elroy Flory, Great Bend; John Lester George, Mulberry.

Division of general science—Loua Marjorie Dean, Manhattan.

Department of agricultural engineering—Ralph C. Hay, Parker.

MECHANICAL ENGINEERS INSPECT BIG INDUSTRIES

Seniors Make Three-Day Trip to Topeka, Kansas City

An inspection tour by Kansas state college mechanical engineering seniors which will include stops in Topeka, Bonner Springs, and Kansas City started yesterday and will be concluded tomorrow night. Sixteen seniors, accompanied by Prof. B. B. Brainard of the mechanical engineering department, and Prof. G. A. Sellers of the shop practice department, went to Topeka yesterday to visit the modern power plant at Tecumseh.

A second stop is being made at Bonner Springs where an inspection will be made of the Lone Star Cement company. At Kansas City the students will visit the Sheffield Steel corporation, two plants of the Kansas City Power and Light company, Armour and Company packing concern, the Procter and Gamble soap manufacturing company, and the Ford Motor company.

Students who made the trip are: D. P. Brenz, Arkansas City; V. C. Cavin, La Crosse; J. C. Fickel, Manhattan; William Hall, Lindsborg; L. B. Hicks, Oil Hill; R. L. Hodshire, Coffeyville; E. L. Hulland, Wilson; K. D. Phelps, Pratt; G. N. Purcell, Eldorado; O. A. Runkle, Hiattville; J. S. Shafer, Manhattan; L. B. Noble, Manhattan; C. Albright, St. Joseph, Mo.; M. F. Miller, Manhattan; L. R. Van Doren, Manhattan; and G. C. Livingston, Hutchinson.

There are approximately 1,800 thunder storms in progress in the world at any given time the year around. This number is constant.

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Number 24

300 OUT FOR ANNUAL SHEEP DAY PROGRAM

HEAR SPEECHES AND WATCH DEMONSTRATIONS

Experiments in Which Powdered Limestone Is Used Show the Stone May Substitute for Alfalfa in Lamb Rations

About 300 farmers heard results of sheep feeding experiments conducted at the Kansas agricultural experiment station at the annual sheep day program here last Saturday. They saw also demonstrations in handling the farm flock, as given by Tommy Dean, shepherd of the college flock, and R. F. Cox, in charge of sheep investigations for the college.

Some of the experiments made this year have produced results that should be of great value to sheep raisers who do not have an available supply of alfalfa. Grain sorghums, prairie hay, and similar roughage used as substitutes for alfalfa, with cottonseed meal added for protein, lack the lime that alfalfa possesses. The investigators tried the addition of one-fourth ounce of ground limestone to the daily ration of each lamb. They discovered that by so doing, they could make $4\frac{1}{2}$ pounds more gain per lamb at a cost of 1¢ cents for limestone for the total feeding period.

The more grain, the more gain, as the sheepmen say, was evident in the experiments made to show the gains made with grain and without. Sheep fed ground Atlas fodder and cottonseed meal showed one-tenth cent loss per head while those fed the same ration with ground Atlas grain added made a gain of 90 cents per head over the cost of the lamb and the feed consumed. Ground wheat substituted in the ration for ground Atlas grain gave a little better results. Addition of the limestone to a ration containing a small amount of alfalfa showed no benefit from the use of the limestone.

MIX STONE WITH MEAL

The ground limestone was incorporated in the ration by being mixed with the cottonseed meal. Grinding of the grain was necessary to make the experiments more uniform. As a practice, the college authorities believe the grinding of the grain is unnecessary since sheep are well able to "grind their own grain."

Sheepmen usually think lambs must have some dry roughage. A comparison of lots fed Atlas silage for roughage plus ground limestone with lots fed Atlas fodder for roughage showed gains for the silage and limestone made at the cost of \$4.81 per hundred pounds gain and for the fodder at \$4.91. Without the limestone, gains in silage fed lots cost \$5.26 per hundred pounds of gain.

If ewes are to produce good lambs, they must be given ample feed, said A. D. Weber of the college. One must remember that a ewe is obliged to maintain body weight, produce a wool crop, produce a lamb, and, if young, continued body growth. Ewes cannot be expected to meet all these requirements when forced to act as scavengers and subsist on waste feeds.

LAMBS THE MARKET WANTS

Frank Grindinger, Cudahy Packing company, Kansas City, explained the ideal lamb from the standpoint of the shippers to the east as one ranging in weight from 77 to 88 or 90 pounds.

"We used to think 80 to 85 pounds too heavy," he said, "but now we think 92 pounds a good weight. We often have a call for lambs from 90 to 100 pounds weight. So far this season, the packers have not cut such heavy lambs but probably would if there were too many."

Dr. C. W. McCampbell, head of the animal husbandry department, explained the purpose of sheep day. Dean L. E. Call told of the valuable work done by the experiment station which, in some instances such as the development of Kanota oats, has resulted in savings to the farmers of Kansas equal to or greater than the

total cost of the station's operation. Prof. D. L. Mackintosh gave a demonstration of the cutting of a lamb carcass. He showed ways of boning and rolling front legs and side pieces so they may be cooked in a variety of ways.

C. G. Elling of the extension division of the college told of the value of cooperative marketing of lambs in the shipping of better finished lambs and the advantage of keeping ewes in good condition.

"What may one do for grub in sheep's head?" was an inquiry of general interest in the question box at the close of the sheep day program. Mr. Cox advised sheep men to make an effort to prevent such grubs since nothing can be done for them, once they are in the sheep's head. He explained the only place a sheep is open to attack from bot flies is in the unprotected nose. If the nose is covered with pine tar it is repellant to the flies. A device many use in coating sheep's noses is a small hole in a lid of the salt box, lined with some absorbent material saturated with pine tar. Cox explained that the bot fly stings the sheep's nose and lays an egg. When the egg hatches, the grub travels up to the sinus and lodges. It is not often fatal but is annoying and prevents the best of gains.

HONOR LEWIS CARROLL AT A. A. U. W. DINNER

'Alice in Wonderland' Will Be Theme at Annual Faculty Gathering

Members of the Manhattan chapter of the American Association of University Women will entertain at an "Alice in Wonderland Dinner" Friday evening, April 29, in Thompson hall. Dinner will be served at 6:45 o'clock.

Decorations, toasts, and the menu will carry out various details featured in Lewis Carroll's "Alice in Wonderland," the motif having been chosen to commemorate the one hundredth anniversary of the birth of the author. President F. D. Farrell will be master of ceremonies.

The program, of which Miss Helen Elcock of the department of English has charge, will feature a one-act play, "The Mad Tea Party," directed by Prof. Kingsley Given of the department of public speaking, and played by an all-faculty cast. The play was written to develop characters in the Carroll book.

Other features of the program will include addresses and musical numbers.

The "Alice in Wonderland" dinner will mark the third such event sponsored by the A. A. U. W. annually. Two years ago the chapter entertained at a William Shakespeare dinner and last year at a Benjamin Franklin dinner.

PHI ALPHA MU HEADS SCHOLASTIC RATINGS

National Music Honorary Leads All Organizations—Chemistry Group Is Second On List

Phi Alpha Mu, national organization for women in music, headed all Kansas State college organizations in scholarship with an average of 93.68 for the fall semester of this college year. Phi Lambda Upsilon, national organization for students of chemistry, ranked second with an average of 93.14.

The same social fraternity and sorority that ranked high last year repeated their success, and each raised its standing this year by at least one per cent.

Pi Beta Phi sorority headed the list of sororities with an average of 87.23. Farm House fraternity ranked highest among fraternities with an average of 86.76. Alpha Kappa Lambda's average of 84.65 placed it second among fraternities, and Alpha Xi Delta ranked second among sororities with 85.77.

He knows not when to be silent who knows not when to speak.

ACADEMY OF SCIENCE MEETS AT McPHERSON

KANSAS GROUP TO HOLD SIXTY-FOURTH SESSION

Dr. R. C. Smith Will Preside at Gathering on April 15 and 16—Junior Academy Meetings Also Scheduled

The Kansas Academy of Science will hold its sixty-fourth annual meeting at McPherson college from April 14 to 16. The printed program for the sessions just has been issued by Dr. George E. Johnson, of the department of zoology of Kansas State college. Dr. Roger C. Smith, of the Kansas State department of entomology, is president of the association, in which more than 400 scientists of Kansas and other states hold membership.

Meeting with the academy will be the Junior Academy of Science, composed of high school students, who will present their own papers at a session Friday afternoon, April 15.

A program of 17 papers of general scientific interest will be presented on Friday morning, April 15, beginning at 9 o'clock. In the afternoon there will be held separate programs in biology, chemistry, physics, and psychology. Saturday forenoon, April 16, will be devoted to a program of 13 general papers and to the annual business meeting and election of officers.

Entomology papers will be given Saturday afternoon.

MELCHERS SPEAKS THURSDAY

For members who arrive in McPherson on Thursday, and for residents of McPherson, there will be given a lecture on the "Egyptian Oases of the Libyan Desert," by Prof. L. E. Melchers of the botany department, Kansas State college. This lecture will be illustrated with colored lantern slides.

After the programs of papers on Friday will occur the annual banquet. Dr. Warren Knaus, well-known McPherson editor and entomologist, will act as toastmaster. The president of McPherson college, Dr. Vernon Schwalm, will deliver a brief address of welcome.

Following this will be the presidential address given by Doctor Smith. His subject is "Upsetting the Balance of Nature, with Special Reference to Kansas and the Great Plains Region."

'TAMEST AFRICA'

An unusual treat is in store for the members of the academy and for the people of McPherson at 8:15 o'clock Friday night, April 15. Dr. S. A. Barrett, director of the Milwaukee Public Museum, on African animals, will give a lecture called "Tamest Africa," illustrated by motion pictures and lantern slides. The lecture is sponsored by McPherson college, the McPherson chamber of commerce, and the Kansas Academy of Science.

The Kansas Academy of Science was organized in 1868 and from 1872 to 1931 has published 34 volumes of its "Transactions." The last volume consists of more than 300 pages. Copies have been sent to nearly 300 annual members, 51 life members, and to 13 honorary members outside the state.

Copies of the Transactions are sent in exchange to scientific societies all over the world by the libraries of the university, the state college, and the Fort Hays college. Many of the papers of the Transactions deal with the flora, fauna, and geology of the state but sometimes material from distant places is found. The plant diseases of Egypt, the archaeology of the southwest, and the insects of New Mexico have been considered.

A VARIED GROUP

The Kansas Academy of Science is a state-wide organization. Though most of its members are on the teaching staffs of the educational institutions of the state any one interested in science may join. A large number of graduate students, oil geologists, physicians, business men, cler-

gy men and farmers have become members.

The present officers of the academy are: President, R. C. Smith, Manhattan; vice-presidents, W. J. Baumgartner of Lawrence and J. Willard Hershey of McPherson; secretary, George E. Johnson, Manhattan; treasurer, Ray Q. Brewster, Lawrence.

Chairman of sections are: W. J. Baumgartner, Lawrence, biology; W. S. Long, Salina, chemistry; R. H. Beamer, Lawrence, entomology; R. H. Wheeler, Lawrence, psychology; E. V. Floyd, Manhattan, physics; Hazel E. Branch, Wichita, junior academy. Robert Taft of Lawrence and J. A. G. Shirk of Pittsburg are additional members of the executive council.

The publication committee consists of F. C. Gates, Manhattan, editor; J. C. Peterson and G. E. Johnson, Manhattan; and Roy Rankin and H. A. Zinszer, Hays.

The local committee in charge of arrangements for the meeting at McPherson consists of J. Willard Hershey, H. J. Hanley, and Warren Knaus.

OMICRON NU ELECTS 17 TO MEMBERSHIP

National Home Economics Honorary Will Hold Initiation and Banquet on April 11

Election of 17 students to membership in Omicron Nu, national honorary society for home economics students, has been announced by the Kansas State college chapter of the organization. Membership is based chiefly on scholarship.

A banquet and initiation services will be held on April 11.

Those chosen are Leona Parken, Dwight; Marion Campbell, Lyons; Mary Holton, Manhattan; Mary Elizabeth Crawford, Madison; Thelma Reed, Kanopolis; Jennie Schweiter, Wichita; Edith Lauck, Maplehill.

Ruth Crawford, Burns; Ola Curtis, Lincoln; Mrs. Jane Wilson Barnes, Manhattan; Helen Evers, Winfield; Elizabeth Fairbank, Topeka; Virginia Chambers, Grandfield, Okla.; Lucille Gramse, Perry; Isabel Gallemore, Arkansas City; Clara Littleford, Salt Lake City, Utah; Maude Ryder, Huntington, W. Va.

DOCTOR S. A. BARRETT TO SPEAK FOR ACADEMY

Former Associate of Dr. R. C. Smith Will Lecture on "Tamest Africa"

Dr. Samuel A. Barrett, director of the Milwaukee Public museum, will discuss "Tamest Africa" as the principal address at the meeting of the Kansas Academy of Science in McPherson April 15.

Doctor Barrett, who holds three degrees from the University of California and one from Lawrence university, Appleton, Wis., went to Africa in 1928 as head of the Cudahy-Massee Milwaukee Museum African expedition.

His lecture will be illustrated with moving pictures and lantern slides, taken while he was on this expedition. The pictures deal with intimate views of wild life and of the people he met on this expedition.

Dr. Roger C. Smith was on the Milwaukee Public museum staff with Doctor Barrett in 1917 and 1918. Doctor Smith was associate lecturer on natural history and gave a series of public lectures on birds and insects. Doctor Barrett gave a series on Wisconsin Indians.

MATRIX TABLE BANQUET TO BE HELD ON APRIL 22

May Williams Ward of Belpre Will Speak

Mrs. May Williams Ward of Belpre, Kansas' foremost woman poet, will be the speaker at the annual Kansas Matrix Table banquet held by the college chapter of Theta Sigma Phi. The banquet will be at the Wareham hotel the night of April 22.

Prominent club women and newspaper women over the state have been invited to attend.

SUMMER ENROLMENT STARTS ON JUNE 6

FOUR AND NINE WEEKS SESSIONS ARE SCHEDULED

College Bulletin Listing Courses Now Available—Series of 40 Public Lectures by Faculty Members Planned for Afternoons

Announcement of courses to be offered in the 1932 summer school is contained in the summer school issue of the Kansas State College Bulletin, issued recently.

There will be two overlapping sessions, one of nine weeks from June 6 to August 6, and the second of four weeks, from July 11 to August 6. In the four-week session courses in agriculture and education only are offered, for the convenience of county agents, vocational agriculture teachers, and others in related lines who are unable to attend the regular sessions.

Registration for the summer session will be in recreation center from 8 to 5 o'clock on Monday, June 6, and on following days in the offices of the deans. All classes will start on June 7, and no one enrolling after June 9 will be permitted to carry a full assignment without special permission.

Nine credit hours is the maximum assignment to be allowed unless high grades made in previous attendance at college warrant special permission for extra hours. No permission is required for light assignments.

Students who do not care for credit will be allowed to attend classes on visitors' cards, but must pay the regular fees. Limited visiting privileges may be granted to any student by the dean of the summer school.

A course of 40 public lectures will be given in Recreation center, one on each day from Monday to Friday, inclusive, at 4 o'clock. The usual weekly convocations also will be held.

The tennis courts and the college and city swimming pools are open to students.

Among the entertainment features planned for the session are the summer school play and the summer school lawn party.

Completion of 15 units of work in an accredited high school is the requirement for summer school admission for persons under 21 years of age. Persons over 21 may be admitted, regardless of entrance requirements, on application to the dean of the summer school, Dr. E. L. Holton.

NEW BULLETIN IS ISSUED BY ENGINEERING STATION

Publication Discusses Elastic Properties of Concrete

A bulletin of the engineering experiment station, No. 29, recently was made available for distribution. It is by P. M. Noble, '26, formerly an instructor in applied mechanics at the college.

The bulletin is entitled "The Effect of Aggregate and Other Variables on the Elastic Properties of Concrete" and covers tests made by Noble or under his supervision. It is an authorized reprint from the copyrighted "Proceedings of the American Society for Testing Materials." Copies of the bulletin may be obtained through the engineering experiment station.

The bulletin is a study of the use of various native aggregate or particles such as are used in all sorts of concrete construction work. The sand gravel used was obtained from deposits in northern Kansas. The cement used in the mixture was a standard brand of Portland cement, while the water was used from the college supply obtained from wells on the campus. The test specimens and all the tests relating to the elastic properties of the cement were made and completed in the testing laboratory of the department of applied mechanics.

Noble is now in the United States reclamation service at Denver.

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HELEN HEMPHILL..... Assoc. Editors
KENNEY L. FORD..... Alumni Editor

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WEDNESDAY, APRIL 6, 1932

HOLD THAT LINE!

Kansas City last week again voted the 9-mill school tax levy, which has been needed for the last 18 years to run the system.

Worried school board members and progressive citizens had feared that the depression panic which had attacked so many cities of the country might also raise its head there. Kansas City residents, however, demonstrated by an overwhelming majority vote that they didn't propose to economize in a field which would inevitably handicap their children.

In an effort to eliminate waste and sinecures, public hysteria and political maneuvers have in many parts of the country caused grave injustice to a large body of honest public servants and thrown away an investment paying handsome dividends in human lives.

THOSE PUNSTERS!

The much-maligned pun has at last won a defender. "Puns are enjoyed only by intellectually minded persons," declares Frank P. Rand, poet-dramatist-professor. He cites Shakespeare as one of the incorrigible punsters, with "Love's Labor Lost" alone containing 250 such jokes.

'Tis practical joking, not punning, that is the lowest form of humor, he adds.

We're glad to have this professional blow at practical joking, but view with alarm the prospect of what may be the result of this encouragement to our punning friends.

Refusal to submit to such annoyance would be the triumph of mind over pater. We know a good opening for the poet-dramatist-professor, and we hope he'll close it softly as he leaves!

AN ANNOUNCER REVOLTS

Sustaining continuity (in radio-casting) is another thing again, quite removed from the market place. But here the rule is to overstate all emotion, violate all laws of restraint. Never allow your announcer to say, "The song that now follows is called....." Exaggerate! Give the script a horse-drench of virile showmanship. Like this: "The baton of our chef-d'orchestra (pronounced in various ways) presents now for your musical consideration....." or, "With bows for brushes and notes for pigment our instrumentalists paint a picture for you of that old sweetheart of yours, 'Somewhere in Old Wyoming'."

My stomach does not revolt too fiercely when as announcer I salt down the jazz programs with excesses such as these. But I am sickened when I am obliged to ballyhoo Schubert and cheer him on as if he were a famous quarterback doing a broken-field run. Honest music should be honestly presented.

I should enjoy telling the people that the six jazz tunes they are about to cheer are poisonous after a week of repetition; that this political speaker has called his audience gullible idiots just five minutes before going on the air; that this continuity which I pronounce should be hissed off; that the prize jars of mayonnaise will not go to the writers of the first

100 letters received at the station, but will be scattered about where they will do the most good; that this critic and book reviewer is puffing the list of a chain bookshop; that the air is full of miasma and dullness and they'd best come out of it.

I imagine that after saying these things I should be short on job but very long on self-respect.

—An anonymous writer in the Forum.

EQUALLY BRIGHT

The old argument whether girls are brighter than boys or vice versa, will not down. Whenever tests are made, the results have to be analyzed from that standpoint.

The University of Wisconsin has given tests to fifty-four thousand high school seniors. The tests are popularly called "intelligence tests," though the university prefers the term, "aptitude tests," for nobody has yet produced a satisfactory definition of "intelligence."

The test shows just what an unprejudiced person would expect—no difference between the two sexes. Among children of professional and business men, boys showed a slight superiority. Among children of farmers, a like slight advantage went to the girls. In the other groups, no difference appeared. In other words, intelligence, or aptitude, or whatever one calls the ability to deal with various sorts of problems, is determined by other factors than sex.

—Nelson Antrim Crawford in the Household Magazine.

WHY DAYTONA IS SELECTED

Strange as it may seem, automobile drivers bent on traveling over the ground at more than four miles a minute make their speed trials at Daytona, Fla. Although Sir Malcolm Campbell was timed over a measured mile, he needed twelve miles of hard, flat, straight beach to get up speed and then lose it. Of all beaches in civilized parts of the world, only Daytona's meets the requirements.

The late Sir Henry Segrave, first to travel over the ground at more than 200 miles an hour, had reached the conclusion that 500 miles an hour was not unattainable. If a car is ever built to achieve that speed, its owner will be hard put to it to find a straight track of sufficient length. The course at Daytona would have to be considerably lengthened. An artificial highway seems out of the question. Swerving from the pavement onto rough ground might spell death. It would hardly pay to build a road as wide as Daytona's natural course and some twenty miles long merely for the occasional use of a record breaker.

—The New York Times.

MUSIC

Boyd R. Ringo and Helen Colburn Ringo, former residents of Manhattan and most favorably known to Manhattan citizens as pianists of a very high order, delighted a fair-sized audience at the college auditorium on Tuesday evening in their recital for two pianos. The friends who greeted them were confident of hearing a fine performance but hardly expected to enjoy such an extraordinarily excellent one, the kind one remembers a long time.

The Ringos, separately, are pianists of brilliant, definitely individual characteristics. But they have merged their piano personalities in two-piano work so as to effect a unity and singleness of result little short of the marvelous. This seems particularly true when one hears the sparkling type of program presented at the auditorium Tuesday evening—numbers requiring that the most delicate shadings and nuances and contrasts be passed from piano to piano without the slightest variation in feeling or interpretation.

In "Feu Roulant" (Pinwheels) by Duvernoy and the "Scherzo, Op. 87," by Saint Saens this weird ability to toss and catch moods and whims while engaged in presenting passages of the severest difficulty was most marked. And it was no mere agility of execution, for understanding and feeling were as dexterously passed as the technical responsibilities.

Mr. and Mrs. Ringo presented as their first number the Rondo in C major, by Chopin, and immediately convinced the audience of their nice feeling for ensemble work. The delicate nuances of the composition were excellently worked out. The second

group consisted of DeBussy's "En Bateau," arranged by Mr. Ringo, and the "Feu Roulant" and "Scherzo." The gentle rhythm of the DeBussy number, the high speed and delicate shading in the "Feu Roulant," and the general formidability of the Saint Saens Scherzo, both in interpretation and execution, marked the peak of demand upon the artists' abilities and won the highest approval from the listeners. It is a group which less than great artists will do well to stay away from.

Ilijinsky's "Nouze and Anitra," an unusual suite descriptive of an old fairy tale of gnomes, knights, princesses, and an enchanted castle was the third offering. While not difficult as far as understanding and interpretation go, it calls for much dexterity and subtlety. The closing

Wetmore; Forrest Erwin, Pratt, and H. L. Sebring, Gardner.

TWENTY YEARS AGO

Dr. S. W. Williston, who was graduated from the college in 1872, was the speaker for chapel. He was graduated 40 years to a day from the day he made that chapel address.

Dr. L. W. Goss, of the veterinary department, was spending his leave of absence in Germany. He wrote that he and his party were about to make a journey into Switzerland and Italy.

THIRTY YEARS AGO

Otto Purdy, '99, was assistant business manager of the El Reno (Oklahoma Territory) American, a daily paper and job office.

The war department announced

A Maintenance Farmer's Philosophy

Erland Wadhams in the Christian Century

The maintenance farmer. . . studies his environment with an eye to making it yield those things which he feels he needs for fullness of life. He uses methods adapted to his situation and materials which are at hand. He feels that self-activity is the greatest fulfillment of life. He does not fear to be called "out of style." He sets his own styles. He plays the game, the relentless struggle for existence, face to face with nature, matching his wits against the inexorable laws of the universe. He cares not what anybody says. He guides his own quest for truth. He learns life and how to meet it at first hand. He develops his own arts and sciences; provides his own amusement. He studies to meet what life has in store for him, not through dependence on others, but through the continual strengthening of his own resources and powers. His sentiment is: "I will never let another do for me what I can do for myself." This is his permanent policy, his philosophy of life. It is not affected by times and seasons.

Produce your own! We haven't done it yet, but we are gaining. As the belated winter settles down, we gather round the lamp and read of the outside world with feelings far from envious. We think again of the food in cellar and attic; we look back along the road we have come. Hard! But we have been happy. We look ahead. It doesn't look much easier, but we are confident.

And from our fireside, we offer to our fellow men this word: when fate shall face you with extended hands, in the one a plot of ground and the maxim, "Root, hog, or die!" and in the other the dole—choose the plot of ground. Our experience indicates that, with it, you need not fail. But if you do, at least you will have gone down fighting, like a man. And if you succeed, you will find yourself reluctant to return to a more complex form of living—for this is nature's way, happiest and best. Its primitive urge never quite dies out in the heart of any man. To it, in the end, men and nations must ultimately return, again and again. For the complexity of civilization is forever its undoing.

movement, "The Orgy," presents puzzling rhythmic problems. They failed, however, to puzzle the Ringos.

Supported by Professor Lyle Downey's concert orchestra of 25 pieces, the Ringos did Mozart's "Concerto in E flat for Two Pianos and Orchestra" as their closing number. Pianists and orchestra proved themselves fully capable of handling a most difficult assignment.

The concert management is to be thanked for bringing Mr. and Mrs. Ringo back to Manhattan, a city proud to be their home. They should be brought back again—and heard by several times as many people as heard them Tuesday evening. They know how to make two-piano work truly and highly enjoyable to the serious student of music and the mere music lover.

—H. W. D.

IN OLDER DAYS

From the Files of the Industrialist

TEN YEARS AGO

Albert E. Blair, '99, and Virginia (Smith) Blair ('03 and '05), were living at Norfolk, Va. They wrote of a recent trip visiting historical spots on the east coast, which included William and Mary college, which was founded about 1693 by one of Blair's ancestors, the Rev. James Blair.

A Go-to-College team returned from Topeka, Bonner Springs, Argentine, and Kansas City, Kan. The team was made up of Glenn Case, Alta Vista; Renna Rosenthal, Topeka; Rowena Thornburg, Formosa; Eugene Huff, Chapman; W. T. Rolfe,

that Frank W. Coe, third year, 1888, captain of artillery, had been relieved from duty as instructor at West Point and ordered to join his corps.

A number of students who had been trifling with their college work for some time were brought to a sudden realization of their condition last week when President Nichols publicly announced their suspension from all college privileges.

FORTY YEARS AGO

H. S. Willard, '90, called on college friends before leaving for Texas in search of a location for a doctor shop.

From Naples, Italy, came word that Mrs. Belle Selby Curtiss, '82, was enjoying her wedding tour among the sights of the old world.

A high wind tipped over Professor Georgeson's barn, broke about 40 panes of glass in the greenhouse, and blew the top off the chimney of the president's house.

FIFTY YEARS AGO

Fourteen new students were enrolled in the spring term.

Wirt S. Myers, of the class of '81, and wife—nee Miss Viola Bacheller—were visiting friends of the college. Mr. Myers began his new duties as foreman of the college farm, taking the place of T. B. Morgan.

Books must follow sciences, and not sciences books. —Bacon.

Look for a tough wedge for a tough log. —Publius Syrus.

DAISIES

Bliss Carman

Over the shoulders and slopes of the dune
I saw the white daisies go down to the sea,
A host in the sunshine, an army in June,
The people God sends us to set our heart free.

The bobolink rallied them up from the dell,
The orioles whistled them out of the wood;
And all of their saying was, "Earth, it is well!"
And all of their dancing was, "Life, thou art good!"

SUNFLOWERS

H. W. D.

A DECLARATION FOR INDEPENDENTS

What America most needs, in her present little crisis, is a body of at least twenty-five million and one voters—assuming there are fifty million at large—who will study the coming political campaign fairly and go to the polls next November to vote their convictions instead of their fears and their foolish hopes.

There has never before been a peace-time campaign, if this be peace, with more depending on the candidate and less on the party to which he belongs. The most hopeful sign of the present day is that many more people than ever before believe this to be true.

The professional politician, who makes his living out of the administration—or the maladministration—of public affairs, naturally insists upon allegiance to political parties. Solidarity is his salvation. Plain John Citizen, who has to make his living in spite of the administration, or the maladministration, of public affairs, needs most of all nothing more nor less than honest and capable officials, who feel they owe the citizenry much more than they owe a political party.

In spite of our long allegiance to the party scheme of running a democratic form of government, we are slowly learning to see that the hope of democracy lies in the independence of the voter. While it is true that his side always wins the election, it is not true that his wishes have a great deal to do with government after the election is won by the political party to which he happens to flock. He can, of course, get even for the betrayals he suffers after he suffers them for two or four years, but he always has to take a pretty slim chance on the approaching two or four years.

When it comes to getting what he wants the independent voter suffers mostly from frustration.

But his case is not utterly hopeless. He has one chance, a chance that seems to be growing brighter year by year. It is already a good chance in local affairs. He can cast his vote for the nominee who owes little of his popularity to a political organization and much of it to his ability and record. If the independent voter can learn to stick with the "independent" candidate, he can make his vote count for the future, which is all any vote can really count for.

The "independent" politician has made strides in the past three decades. He has not always, perhaps not often, been really independent. But the fact that he has deemed it advisable to pose as being so is a good sign. Independence is making himself felt.

It looks as if the party-free voter is going to have a good chance this summer and fall. The hide-bound party man has never been so unsure of what he and his party stand for. There is a feeling that political offices should be filled by individuals capable of serving the people rather than the party. There is what looks to be an earnest search for the most able man.

This argument is offered to all, especially politicians, for use in rival strongholds. Maybe they can garner one or two votes by it. It is to be hoped that they do, and thereby pave the way for defeat of their narrow purposes, if they have them.

Some books are to be tested, others to be swallowed, and some few to be chewed and digested. —Bacon.

AMONG THE ALUMNI

Rollin R. Rees, '85, lives in Anaheim, Calif.

Ira Rogers, '18, lives at 1401 Ashland, Topeka.

Ruth (Luginbill) Shideler, '24, is living at Girard.

E. H. Smith, '30, is employed by a creamery at Baldwin.

Clytice Ross, '16, is home demonstration agent at Atwood.

Captain Riley E. McGarraugh, '17, is stationed at Fort Mills, P. I.

George Willis Rhine, '18, lives at 611 Queen street, Alexandria, Va.

L. W. Newcomer, '23, is Butler county engineer living at Eldorado.

Walter Emory Smith, '05, is a building contractor at Overland Park.

John W. Wilkinson, '05, now is living at 3 Park avenue, Avenel, N. J.

C. F. Landi, '21, is located at 405 Sherwood building, Spokane, Wash.

H. W. Retter, '24, is doing dairy and vegetable farming at Franklin, N. H.

Elsie (Ester) Siegle, '14, is living at 222 South Constitution, Emporia.

Charles Harrison Stokely, '97, is located at 5810 Anderson, Kansas City, Mo.

Elizabeth Perry, '25, is located at 540 Briar place, Chicago, Ill. She is a dietitian.

Harry Robert Wilson, '26, is living at 501 West 121st street, New York, N. Y.

Trafford W. Bigger, '19, is now living at 59 Linden street, Schenectady, N. Y.

Una Morlan, '27, is located at San Joaquin General hospital, French Camp, Calif.

Frances R. Conard, '30, teaches home economics at the Colony high school, Colony.

Helen Freeburg, '28, of 822 Taumee, Kansas City, teaches clothing at Central junior high.

Phillip Edward Marshall, '08, is owner and proprietor of a barber shop in Glendale, Ariz.

William Ellsworth Gregory, '29, is living at 1458 West Forty-eighth street, Los Angeles, Calif.

Mary Amanda Meyer, '29, is teaching social science in the Sherman junior high, at Hutchinson.

Mayetta (Roper) Hall, '24, is living in Hill City. Her husband is editor of the Hill City Times.

Fred Emery Wilson, '24, is an architect living at 1920 S street, apartment 601, Washington, D. C.

R. Lynn Hartman, '30, is a civil engineer for the Phillips Petroleum company, Bartlesville, Okla.

John Russell Stoker, '11, is a civil engineer living at 118 East Fontanero, Colorado Springs, Colo.

Martin William Souders, '14, is teaching at Phillips Exeter academy, 73 Court street, Exeter, N. H.

John Dirks, f. s., is a lieutenant stationed at Oakland, Calif., with the United States coast guard.

Ruth Mary Boyles, '30, is teaching her second year in home economics at the high school, Washington.

James Curtis Riney, '16, of 1175 Melrose avenue, Venice, Calif., is teaching in the high school there.

Craig E. Pickett, '29, is employed by the National Broadcasting company as studio engineer in Chicago.

P. W. Condry, '30, of 316 North Ninth, Atchison, is working for the Pillsbury Flour Mills company there.

Mildred Hearting, '31, is teaching theoretical courses to the nurses at Memorial hospital, Pawtucket, R. I.

Lena (Fossler) Witham, '14, and Jesse M. Witham, f. s., live at Norcatur with their adopted son, Robert Bruce, 13.

Louis J. Kovar, '31, writes that he has had an undefeated basketball team this year. Kovar is a coach at Rexford.

Arlene Finch, '29, is teaching in Centerview rural high school, which position she has occupied for the past three years.

H. D. Karns, '24, is principal of the Concordia high school. He and Mrs. Karns have one son, Bruce Harvey, age 2.

Zepherine (Towne) Shaffer, '11,

and Colonel Pearl M. Shaffer are living at 2560 Clarendon avenue, Huntington Park, Calif.

Dr. Charles F. Swingle, '20, who has been visiting in Abilene and Manhattan, has returned to his home in Washington, D. C.

W. S. Price, '26, who is now with the Southwestern Bell Telephone company at Kansas City, Mo., was a recent visitor at the college.

Gladwin A. Reed, '25, is a poultry specialist with the Pioneer hatchery of Petaluma, Calif. His home address is 608 Third street, Petaluma.

Edith (Folz) Levine, '14, is at home in Marysville with her daughter, Ruth Elizabeth, 9. Her husband, C. O. Levine, f. s., is deceased.

Madge (Rowell) Holden, '15, and Harry Holden, f. s., live at Edgerton with their children Helen, 12; Mary Louise, 10; and Jessie Ruth, 8.

A. E. Atkins, '24, is a farmer and stockman near Hitchland, Tex. He and his wife have two children, Marcia Ruth, 5, and James Robert, 1.

C. M. "Speedy" Willhoite, '22, is an implement dealer at Roadhouse, Ill. Mr. and Mrs. Willhoite have one son, James Merlin, age 18 months.

Hazel (Dyer) Worthington, '20, is holding a government position as home economics teacher at the Turtle Mount Indian school, Belcourt, N. D.

Ray L. Graves, '12, is county agricultural agent of Saline county, Salina. Mr. and Mrs. Graves have two children, Hubert, 8, and Charles, 3.

Oscar Steanson, '20, is employed in agricultural research with the United States department of agriculture, located at 602 College avenue, Tifton, Ga.

Henry C. Abell, '29, is principal of the Stockdale rural high school, Vivian (Dial) Abell, '30, his wife, teaches home economics in the school.

Winifred Wood Warner, '30, lives at Wayne, Ohio, where her husband is superintendent of the school. Their children are Jackie, 3, and Joanna, 1 year.

R. L. Anderes, '25, who was with Armour and company in Kansas City, is now doing graduate work in the veterinary division of Kansas State college.

Isa Ruth Plank, '30, of 401 North Ninth street, Independence, is teaching mathematics and algebra in the Independence high school and junior college.

George Waite Smith, '28, is employed in the New York state department of architecture at Albany, N. Y. His address is 180 Washington avenue, Albany.

Embert H. Coles, '22, has been superintendent of the Colby agricultural experiment station since April, 1929. Mr. and Mrs. Coles have a son, Embert, Jr., age 8.

Ruby (Seward) Brown, '25, and Calvin A. Brown are farming near Cheney. Their children are William Freeman, age 3, Robert Calvin, 2, and Evelyn Elaine, 6 months.

Veda Skillin, '28, who has been teaching at Flagstaff, Ariz., was elected to teach at the Oklahoma A. and M. college at Stillwater, at the beginning of the second semester.

Harry I. Hazzard, '28, and Pauline (Meeker) Hazzard, f. s., live at 3705 Smith street, Fort Wayne, Ind. Mr. Hazzard is doing engine design work for International Harvester company.

Lee J. Bush, f. s., and Hazel M. (Hammett) Bush, f. s., live at 1715 South Second street, Alhambra, Calif., with their son Jay, 4. They visited Kansas State college in October.

Harold Mannen, '29, of 2330 North Halsted street, Chicago, is doing graduate study at the Presbyterian seminary. He will receive his M. A. degree in religious education this spring.

Christine (Bertsch) Murphy, '28, and L. A. Murphy, '27, are located at 127 Schuler street, Syracuse, N. Y., where Mr. Murphy is sales engineer for the Wagner Electric corporation.

Aubrey D. Conrow, '13, and Dorothy (Heartburg) Conrow, '17, live at 204 North Grant, Chanut, where Mr. Conrow is research engineer for the Ash Grove Lime and Portland Cement company.

William L. Howell, '26, of 2023 Eighteenth street, Cuyahoga Falls, Ohio, is a power engineer for the Ohio Edison company of Akron. Mr.

and Mrs. Howell have one son, Wilbur Lewis, age 3.

Mary (Nichols) McGirr, '14, lives at Fort Morgan, Colo., where her husband is connected with the Clatworthy Hardware company. Their children are Lois, 15; Murton, 13; and Alice Lucille, 7.

Clark K. Gibbon, '24, and Gladys M. (Alderman) Gibbon, f. s., are living at 614 Third avenue, Joliet, Ill., where Mr. Gibbon is an electrical engineer with the Chicago and Joliet Electric Railway company.

Elizabeth Abbie March, '16, is a clothing specialist located temporarily at 156 West Bridge street, Oswego, N. Y. Her permanent address is Cornell university, home economics department, Ithaca, N. Y.

Carl A. Wallerstedt, '17, is plant superintendent of the Universal Atlas Cement company, Waco, Tex. Mr. and Mrs. Wallerstedt live at 1612 North Sixteenth street, Waco, with their daughter Elsie Louise, 6.

Francis Marion Wadley, '16, is connected with the United States bureau of entomology, Washington, D. C. He and his wife, Berta (Chandler) Wadley, '12, have two children: Katherine, 12, and Margaret, 7.

Joe M. Anderson, '29, and Cleo (Teter) Anderson, '30, live at 550 South Ash, Wichita, where Mr. Anderson is a salesman for the Star Engraving company of Houston, Tex. Mary Jo is their small daughter.

Margaret (Schmidt) Borgman, f. s., and Gilbert Borgman, '28, are living at 1 Reese street, Sharon Hill, Pa. Mr. Borgman is office correspondent for the Wagner Electric corporation in their Philadelphia office.

Donald J. Martin, '29, of 1473 Girard, N. W., Washington, D. C., is employed by the United States department of agriculture as an agronomist. His wife, Frances (Skelly) Martin, is a Vassar graduate of '30.

Gladys (Ross) Carlson, '21, is making a home at 310 North Santa Fe, Tulsa, Okla., for her husband, Charles Gordon Carlson, a graduate of the University of Wisconsin, and her sons, Stewart, 2, and Gordon, 4.

Enid (Redden) Whitcomb, '13, and George L. Whitcomb, f. s., live on a farm near Cedar Point. Their children are Dorothy, 15; Warren, 13; Virginia, 11; Robert, 5; and eighteen month old twins, George and Gerald.

James Maurice Bradley, '25, and Marjorie (Barth) Bradley, '25, are located at 218 East Plum street, Wewoka, Okla., where Mr. Bradley is employed by the Oklahoma Pipe Line company. James Lawrence, age 2, is their son.

William P. Deitz, '16, and Ruth (Nygren) Deitz, '15, make their home at 431 Lane, Topeka. Their children are William Robert, 11, and Mary Patricia, 4. Mr. Deitz is principal of the Crane junior high school, Topeka.

Alan Dailey, '24, is a radio extension specialist with the United States department of agriculture radio service at Washington, D. C. He recently stopped in Manhattan, making a survey of the college radio station as part of a national survey.

Ramond J. Johnson, '26, and Ruth (Bainer) Johnson, '28, are living at 1447 Dean street, Schenectady, N. Y., where Mr. Johnson is employed as an engineer for the General Electric company. Merton Bainer, age one and a half years, is their son.

Mary (Canfield) Stephenson, '14, now is located at 434 Gladstone avenue, East Grand Rapids, Mich. She lived in Oklahoma City until the death in 1925 of her first husband, Fred H. Johnson. She married Elmer E. Stephenson July 25, 1931. Lila Lee Johnson is her daughter.

O. M. Williamson, '24, and Ruth (Reed) Williamson, f. s., have a farm near Tonganoxie and plan to make their permanent residence there. They have two sons, Lynn Reed, 6, and Mahlon Gene, 2½. Mr. Williamson is vocational agriculture instructor in the Tonganoxie rural high school.

Cecil R. Ryan, '25, of 231 White street, Belmont, Mass., is a social worker with the Massachusetts society for the prevention of cruelty to children. He and his wife have two sons, Ronald, 4, and Allan, 3. Mr. Ryan states that he has visited with W. Wallace Weaver, '23, now of the University of Pennsylvania, and Alice Marston, '24, a professor of bacteriology in Boston university.

Represent Kansas State

Prof. George Gemmell, of the extension division, and Prof. M. A. Durland, of the engineering division, will attend a meeting at Parsons next Saturday of the Kansas Association of Junior Colleges. All the junior colleges of Kansas will be represented at the meeting. Professors Gemmell and Durland will be guests of the association as representatives of Kansas State college.

FOLGER SCHOLARSHIP WINNERS ARE NAMED

Lawrence and Emporia 4-H Club Members Win \$150 Awards for Use at K. S. C.

Announcement was made from the state 4-H club office at the college April 5 that Martha Lou Perkins, Lawrence, Douglas county, and George McCole, Emporia, Lyon county, are the winners of \$150 scholarships each, offered by J. A. Folger and company, Kansas City. The \$150 educational scholarships are to be used in attendance at Kansas State college.

Last year winners of the scholarship were Pius Hostetler, Parker, and Olga Larson, Vesper. The 1930 winners were Edith Painter, Meade, and Leonard Rees, Abilene.

In naming Miss Perkins and Mr. McCole as the winners, M. H. Coe, state 4-H leader, spoke as follows:

"Miss Perkins began her club work in Leavenworth county. Since 1929 she has been a member and a leader of the Sunflower club in Douglas county. She has been a member of baking, health, and clothing demonstration teams, taking part in 37 public demonstrations. She has won many 4-H club trips, including one to the national club congress in Chicago and one to the leadership training school in Shelby, Mich.

"George McCole has been a member of the Fremont 4-H club since 1923, completing projects in swine, poultry, sheep, corn, canning, kafir, and leadership. Six county championships have been won by him, as well as the highest honor which comes to 4-H club members in Kansas—a trip to the national club camp at Washington, D. C."

TYPHOID FEVER IS FATAL TO KANSAS STATE STUDENT

Sheldon Woods, Delphos, Was Prominent on Campus

Sheldon Woods, Delphos, died at his home March 24 of typhoid fever. He was a junior in industrial chemistry and captain-elect of the tennis team. Woods was program chairman and in line for the presidency of Wesley Foundation.

Woods was the only child of Mr. and Mrs. George Woods of Delphos. Funeral services were held in Delphos Saturday, March 26, and burial was made in Tescott cemetery. Six other students became ill at about the same time as Woods. All are recovering and no other cases have been reported.

CLAYTON NAGEL KILLED IN AUTOMOBILE WRECK

K. S. C. Freshman Was Returning from Easter Holidays

Clayton Nagel, Wichita, died March 31 of injuries received in an automobile wreck as he was returning to Manhattan after Easter vacation. His sister, Lucile, and Vera McBratney, the other occupants of the car, were not injured seriously.

Nagel was a member of Alpha Gamma Rho fraternity and the collegiate 4-H club. He was a freshman in the division of agriculture. He was the son of Mr. and Mrs. H. J. Nagel, Route 4, Wichita.

SUNDAY MOVIES OPERATE WITH FEDERAL INJUNCTIONS

Two Manhattan Theatres Included in Those Showing

Motion pictures were shown in Manhattan last Sunday by the two theatres of the Dickinson chain, the Wareham and the Dickinson, operating under a federal court injunction, copies of which were served on county and city authorities. The theatres used films furnished by the corporation which had obtained the injunction. One showing was held early in the afternoon and the second at 8:30 o'clock at night, so as not to conflict with the opening of church services, according to H. K. Wareham, f. s., local manager.

RECENT HAPPENINGS ON THE HILL

Eleven Kansas State students attended a meeting of the American Country Life association at Ames, Iowa, April 1 and 2.

Miss Helen Saum of the department of physical education attended the national physical education convention in Ohio last week.

The college band, under the direction of Lyle Downey, will broadcast over radio station KSAC Friday evening, April 8, at 8 o'clock.

Prof. Walter B. Balch and Harold E. Myers, assistant professor, spent last week at Lawrence where they planted potato fields for testing the value of fertilizers in different combinations and rates.

Mr. and Mrs. Bernard C. Harter were in Manhattan Monday, March 28. Harter was graduated by Kansas State in 1925, and is now in the sports department of the New York American, New York City.

Prof. R. G. Kloeffer, head of the department of electrical engineering, will speak at a meeting of the Kansas State Radio club, Thursday night, April 8, on "Proposed Courses in Communication for the Undergraduate Student."

K. H. Hinchsliff, Manhattan, a junior in the department of architecture, was awarded second place in a sketch contest conducted by "Pencil Points," an architectural publication. The sketch, "The Conceited Architect," was printed in the March issue of the magazine.

Miss Helen Elcock of the department of English will discuss "Lip Laziness and Dictionary Lethargy" at a meeting of the Kansas Association of College Teachers of English in Pittsburg April 8 and 9. Prof. R. W. Conover will lead one of the group discussions.

Dr. W. H. Metzger arrived in Manhattan April 2 to take the place of Dr. M. C. Sewell as associate professor of soils. Metzger received his B. S. degree from Purdue in 1922, his M. S. degree from Kansas State in 1927, and his doctor's degree from Ohio in 1931.

Prof. Paul Weigel, of the department of architecture, will attend the combined conventions of collegiate schools of architecture and the annual meeting of the American Institute of Architects in Washington, D. C., April 24 to 29. Professor Weigel is the national chairman of traveling exhibitions.

Theta Sigma Phi, national professional organization for women in journalism, pledged the following women recently: Eugenia Ebling, Lindsborg; Mabel Louise Whitford and Marie Henney, Hutchinson; Mayrie Griffith and Virginia Haggart, Topeka; Veva Brewer, Wichita; Elizabeth Gaston, Manhattan.

Recently elected officers of Orchestris, honorary dancing organization, are Denelda Shafer, Manhattan, president; and Carmen Hall, Junction City, secretary-treasurer. Ella Fouts, McPherson; Dorothy Tyler, Fairview; Ardis Stewart, Eskridge; and Margaret Seaton, Fredonia, were initiated into the organization last week.

Betty Wagstaff, Topeka, recently was elected president of W. A. A. for next year. Other officers are vice-president, Doris Paulson, Eldorado; secretary, Emily McKenzie, Plainville; treasurer, Ruth Stiles, Kansas City. Miss Wagstaff also was chosen to represent Kansas State at the national W. A. A. convention in Austin, Tex., April 17, 18, and 19.

Ernest Reed, Norton, was elected president of the college Y. M. C. A. at a recent election. Other officers for next year are: Vice-presidents: Clarence Keith, Ottawa; Orville Moody, Ogden; and Eugene Warner, Ottawa; recording secretary, Joe Creed, Bartlesville, Okla. The newly elected board includes Robert Alexander, Independence, Mo.; Ralph Conrad, Manhattan; A. C. Skradski, Kansas City; Ralph Van Camp, Council Grove; and Walter Zeckser, Alma.

FIRST OUTDOOR MEET IN EMPORIA SATURDAY

**WILDCATS WILL COMPETE AGAINST
TEACHERS OF EMPORIA**

Yellowjackets Defeated College of Emporia Last Saturday 92-2-3 to 38 1-3—Kansas State Men Do Well in Tryouts

Kansas State track men will have their first outdoor dual meet of the season next Saturday afternoon against the Kansas State Teachers' college, at Emporia.

The Teachers defeated the College of Emporia last Saturday 92-2-3 to 38 1-3 and thus should give the Wildcats first rate competition.

In the tryouts held last Saturday the Kansas State marks were fairly good, and in most events better than the winning times of the K. S. T. C. C. of E. meet. No tryouts were held in the two mile or relay, and the two milers and some of the outstanding half milers were run in the mile.

BREEZE AIDS DASH MEN

The Teachers are especially strong in the dashes, and though Kansas State men made slightly better times in tryouts than were made in the meet at Emporia, they were aided by a stiff breeze.

Coach Ward Haylett was pleasantly surprised by the marks of 49.8 seconds made by Lawrence Darnell in the quarter; and also by the toss of 137 feet by Veatch in the javelin and the mark of 136 feet 2 inches in the discus, set by Claassen. Captain Harry Hinckley fell down in the first trial of the 120 yard high hurdles but came back to win the second in 15.3 seconds, with Breen second. The time of 4 minutes 28.4 seconds set by McNeal in the mile run was considered good.

TRYOUT RESULTS

120 yard high hurdles—Hinckley, first; Breen, second; Smutz, third. Time, 15.3 seconds.

100 yard dash—Elwell, first; Going, second; Harsh, third. Time, 9.9 seconds.

220 yard low hurdles—Breen, first; Hinckley, second; Smutz, third. Time, 24.9 seconds.

220 yard dash—Elwell, first; Darnell, second; Harsh, third. Time, 21 seconds.

880 yard run—Hostetter, first; Black, second; Morgan, third. Time 2 minutes 3.4 seconds.

Mile run—McNeal, first; Landon, second; Smith, third. Time 4 minutes 28.4 seconds.

440 yard run—Darnell, first; Shirck, second; Harsh, third. Time 49.8 seconds.

Shot put—Bell. Distance, 40 feet 6 inches.

Discus—Claassen, first; Bell, second; McVey, third. Distance, 136 feet 2 inches.

Javelin—Veatch, first; Laird, second. Distance, 173 feet.

High jump—Ehrlich, first; Breen, second; Smutz, third. Height, 6 feet 1 1/2 inch.

Broad jump—Breen, first; Kennedy, second; Going, third. Distance, 20 feet 11 inches.

Pole vault—Jordan, first; Kennedy, second. Height, 12 feet 7 inches.

EIGHT HOME CONTESTS ON BASEBALL SCHEDULE

Team Will Play 14 Games in 1932 Season

Completion of the Kansas State college baseball schedule by addition of home and home games with the college of Emporia was announced this week by M. F. Ahearn, director of athletics.

The schedule includes 14 games with nine opponents. The University of Kansas will be met four times and all other teams twice. The Haskell Indians have been given the dates formerly occupied by St. Mary's college, and College of Emporia two of the four dates formerly used by Nebraska, which has abandoned baseball for the 1932 season.

The schedule:

April 8—College of Emporia at Emporia.

April 9—Haskell Indians at Lawrence.

April 15-16—Kansas U. at Manhattan.

April 20-21—Oklahoma U. at Manhattan.

April 29-30—Missouri U. at Manhattan.

May 6-7—Iowa State at Ames.

May 13—College of Emporia at Manhattan.

May 14—Haskell Indians at Manhattan.

May 17-18—Kansas U. at Lawrence.

YOUNG PEOPLE'S PROGRAM TO BE REVIVED BY KSAC

Broadcast Scheduled Weekly for Next Three Months

Revival of the Young People's program, a feature formerly broadcast over station KSAC, Kansas State col-

lege station, has been made in the inauguration of an opportunity program for young people interested in higher education.

Scheduled as a weekly feature each Friday night for the next three months, the opportunity program is designed to appeal to parents, also. It has been termed a vocational guidance program by L. L. Longsdorf, director of programs over KSAC.

Music will be a prominent feature in the weekly programs, more than half the time being devoted to various musical entertainments. Deans of the various divisions, M. F. Ahearn, director of athletics, and other administrative officers are among those scheduled on the opportunity hour entertainment in the near future. The program goes on the air at 8 o'clock and continues until 8:56.

INTERSOCIETY PLAY CONTEST THIS WEEK

Five Groups are Entered in Annual Competition To Be Held Friday Night

Five plays will be presented in the college auditorium Friday evening, April 8, by members of literary societies competing in the fifth annual play contest sponsored by the intersociety council. A cash prize will be awarded members of the society presenting the winning play.

Societies entering the competition, the plays they will present, and their coaches are: Browning and Athenian, "The Moving Finger," Albert Wilhelm, Arkansas City; Franklin, Chelzo," Ida Chitwood, Meriden; Alpha Beta, "His First Dress Suit," Merle Burgin, Coats; Webster and Eurodelphian, "The Murder of Marat," Ralph Hendrickson, Manhattan; and Hamilton and Ionian, "Good Medicine," Ruth McCammon, Manhattan. Mrs. F. B. Forrester, Manhattan; Major Harry E. Van Tuyl, military department; Prof. L. V. White, department of civil engineering; will judge the plays. A. B. Green, Dallas, Tex., is stage manager. No admission charge will be made.

About 450 Seed Loans

Approximately 450 applications from Kansas farmers for the planting of 1932 crops have been made to the St. Louis office of the reconstruction finance corporation, according to I. N. Chapman, specialist in farm management in the extension division, temporarily assigned to the St. Louis office. A majority of these applications have been acted upon favorably and several applicants already have received the first installment on their respective loans.

Crawford Is Represented

An estimate of agriculture as a career is given by Nelson Antrim Crawford in "An Outline of Careers" recently republished by Doubleday-Doran. The volume, a symposium, is edited by E. L. Bernays, well known publicity man. Mr. Crawford is now editor of the Household magazine and was formerly head of the department of industrial journalism at Kansas State, leaving Manhattan to serve as director of information for the United States department of agriculture.

PROGRESS OF KANSAS PRESS F. E. C.

C. L. Rose has purchased the interest of T. R. Bartley in the Almena Plaindealer.

Golfing editors of the state will meet in Hutchinson May 6 and 7 for the annual spring tournament of the Kansas State Editorial Golf association. A banquet at the Bisonte hotel, golf at the sporty Carey Lake course, and numerous prizes are attractions held out to the editors.

A new feature in the Greensburg News, of which H. Mack Nations is editor, is the "Do You Remember When" column. It is signed by S. C. but, as the editor explained in announcing the feature, even "S. C." must remain a secret. The column reproduces items of local interest taken from the files and from the author's memory.

Between editorship of his McPherson Democrat-Opinion, his hobby of entomology, and membership on the arrangements committee of the Kansas Academy of Science which meets

STUDENTS BUSY WITH MEDAL ESSAY WRITING

NEARLY 50 ENTER SADDLE AND SIRLOIN CONTEST

Over 11-Year Period Kansas State Ranks Highest in Total Points Won—Has Two Legs on Cup

Nearly 50 students enrolled in the course in agricultural journalism this spring are writing essays to be entered in the national Saddle and Sirloin Club Medal Essay contest next fall, according to Prof. F. E. Charles, instructor of the class. For several years all students taking this course have written essays to be entered in the contest. It is open to any other undergraduate student in agriculture.

That Kansas State has placed high in the competition during the last 11 years may be seen in the fact that the college ranks first in number of placings among the high 20 essays each year. This is shown in a tabulation of winnings by all states just received from Charles E. Snyder, president of the Saddle and Sirloin club in Chicago. Kansas essayists have placed in the high 20, 38 times. California ranks second with 32 placings, Iowa State and Wisconsin are tied with 21 each, and Purdue is fifth with 19. Kansas State has won two legs on a silver loving cup offered to the school scoring the highest number of points in the contest each year.

The University of Illinois, which stands in sixth place in number of placings in the high 20, is at the head of the list in number of medals won. Illinois essayists have won four gold medals and three silver medals. Iowa State, with three gold, three silver, and two bronze medals, ranked second, and the University of Wisconsin, with two gold, two silver, and two bronze medals, stands in third place. Kansas State has won one silver medal and two bronze medals, but has managed to maintain a high standard by having the greatest number of essays placing in the high 20.

The subject of the essay this year is "Factors Contributing to the Efficient Use of Feeds." Dean L. E. Call is active in sponsoring the contest among Kansas State students. Members of the local essay committee are Dr. C. W. McCampbell, Dr. W. E. Grimes, and Professor Charles.

CONOVER SPEAKS IN CHAPEL BEFORE BAKER UNIVERSITY

English Department Professor Discusses Plays of O'Neill

"Some Plays of Eugene O'Neill" was the subject of an address by Prof. R. W. Conover of the department of English, at the chapel service of Baker university, on Thursday, March 31.

The early plays of O'Neill, and their psychology, were discussed in a general way. Among the later plays considered were "Desire under the Elms," "Strange Interlude," and "Mourning Becomes Electra." The last mentioned play was used to illustrate the Greek influence present in O'Neill's work.

The talk was given at the invita-

tion of Prof. Colin C. Alexander, head of the department of English of Baker university. President W. J. Fleming introduced Mr. Conover as one of his former students at Drew seminary.

WORLD FORUM DRAWS WELL KNOWN LEADERS

Dr. Alexander Paul, Speaking in Chapel, Predicts Russo-Japanese Conflict Soon

Four widely known students of modern social problems appeared on the annual World Forum program April 1, 2, and 3, held under the auspices of the college Y. M. C. A., Y. W. C. A., and the Manhattan Council of Churches.

Dr. Alexander Paul, oriental secretary of the United Christian Missionary society, discussed various problems of the far east.

Predicting the inevitability of war between Japan and Russia within five years, Doctor Paul explained "What Lies Back of Japan's Conquest of China" in student assembly Friday morning.

"There are two great parties at war in Japan," he said. "The Imperialist party, standing for expansion, and the Internationalist, desiring peace."

"The Imperialists say 'if we have to fight Russia we must get Manchuria or we are hopeless.'"

Doctor Paul added that Japan sees in China a friendly feeling toward Russia and other outside countries and an enemy of Chinese for Japanese militarists. China raised a boycott on Japanese trade. Then Japan sent troops into Manchuria waiting for an opportunity to strike in spite of the boycott and fully aware of the unsettled state of affairs in the western world. Because of this chaotic condition, Japan dared to take Manchuria.

When the League of Nations protested against Japan's policy, Japan was willing to vacate Shanghai on condition that she be allowed to keep Manchuria, Doctor Paul pointed out.

"Japan today is on the verge of an internal revolution, being the oriental country most exposed to communistic teaching. If Japan does not win Manchuria she will no longer be the greatest militaristic nation in the Orient or the world, and China will take her place in the east. Should Manchuria go to Japan, China in self-defense will turn to Russia and invite her to come in," the missionary explained.

Dr. Ben H. Spence, Canadian journalist and Washington correspondent for the Toronto Star, compared American and Canadian systems of prohibition at several meetings. Doctor Spence is emphatically opposed to the Canadian system of "control" and believes that the United States type of prohibitory legislation is much more desirable and effective.

Dr. R. T. Campbell, president of Sterling college, and Dr. John W. Elliott, director of social education of the Baptist church, discussed religious and social problems at Forum sessions.

The speakers appeared at literary society meetings, fraternities and sororities and young people's organizations of churches during the three-day program.

Adds Civil Engineers

A. P. Learned, one of the engineers in the employ of Black and Veatch, consulting engineering firm, is scheduled to speak Thursday afternoon to the student branch of the American Society of Civil Engineers at the college. Some phase of municipal engineering problems will be discussed—either that of water supply or sanitation.

Durland at Hays

Prof. M. A. Durland, assistant dean of engineering, was at Hays last week where he spoke to the Professional club of the college there. The subject discussed by Professor Durland was "Engineering Professions, the Field of Engineering and its Requirements."

Add Recreation Room

Work will begin soon on a new student room in the Methodist student parsonage, the home of the Rev. and Mrs. B. A. Rogers, at 1630 Osage street. The room is to be used as a recreation center until the erection of the Wesley Foundation house across the street from the south gate of the campus on Anderson avenue.

AICHER NAMES DATE OF ROUNDUP PROGRAM

VISITORS ARE INVITED TO HAYS APRIL 30

Cattle Feeding Experiments Are Highlights Among Events but Speeches and Women's Meetings Will Interest Many

The twentieth annual roundup and feeders day at the Fort Hays branch agricultural experiment station will be held Saturday, April 30, it has been announced.

L. C. Aicher, superintendent of the station, has departed from the usual method of program presentation this year. The morning will be devoted to looking over the experimental lots and any other livestock that visitors may be interested in.

After lunch, promptly at 1:15 o'clock, the roundup program will start with a discussion of insect control on livestock by Prof. E. G. Kelly, entomologist of the extension division of Kansas State college. This presentation among other things will include a discussion of the effect of ox warbles and lice on the health and gains of breeding and feeder cattle.

DEAN CALL TO SPEAK

Dean L. E. Call, director of the Kansas agricultural experiment station, will address the visitors on the subject "The Trends in Kansas Agriculture." Since the whole agricultural structure is passing through a period of reconstruction a discussion of the changes now occurring in the basic industry is of timely interest, Superintendent Aicher believes.

Results of various feeding experiments will be presented by Dr. C. W. McCampbell, head animal husbandman at the college. One of the interesting phases of feeding experiments this year will be results from the feeding of two year old cane and kafir hay. Another will be the comparative feeding value of the new combine grain sorghum—Wheatland milo—with wheat, barley, and kafir.

THE WOMEN'S PROGRAM

A program for farm women will again be presented by Miss Amy Kelly, state home demonstration leader of the extension division, and others. Miss Edith Mott of the educational department of the J. C. Penney company is to talk on "Buying Clothes for all Members of the Family." Miss Mott has made a specialty of shoes and children's clothing.

Miss Ada Willerton of the Pennsylvania Salt company will present a soap making demonstration, showing the women how to make toilet soap as well as laundry soap.

Additional features of the program have not as yet been arranged, Aicher said, but opportunity will be provided in the morning to visit the greenhouse, orchard, and trial grounds of the state forest nursery.

CHARLES L. MORGAN TALKS TO ARCHITECTS

Chicago Associate of Frank Lloyd Wright Speaks to Students in K. S. C. Department

Modern architecture calls for the natural, organic, therefore honest use of building material, according to Charles L. Morgan, who spoke Saturday morning before a special seminar of architects and art students.

Morgan is the Chicago associate of Frank Lloyd Wright, and the official spokesman of the 1933 World's Fair at Chicago.

Art is honest ability or able honesty, the beautiful way of doing things, Morgan pointed out. He said the modern building is built from within outward just as truly as from the ground upward. Modernity has no precedent except principle, he stated. Principle itself is all there is to the art or architecture of the various ages of the past and one may observe that the development is romantic, radical, and spiritually sincere.

The skyscraper is not modern, only modernistic, Morgan believes. It is an insincere expression of bad art, he said. He pointed out that it is usually constructed to appear to be a masonry building whereas it is really a steel structure with a veneer of masonry.

Morgan is a native of Illinois. He was graduated from the University of Illinois and taught there during the World war.

The next day is never so good as the day before. —Publius Syrus.

HISTORICAL SOCIETY-C
TOPEKA, KANSAS

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HOME EC OPEN HOUSE FROM APRIL 21 TO 23

**'HOSPITALITY WEEK' EXPECTED TO
ATTRACT MANY VISITORS**

**'From Godey Book Days Until Now' Is
Theme of Second Annual Event—
Exhibits, Tours, Contests, and
Talks Included**

Hospitality Week, second annual open house of the division of home economics at the college, will be held April 21, 22, and 23. The theme of this year's open house will be "From Godey Book Days Until Now."

Departmental exhibits will compare clothing, food, kitchen equipment and interior decorating of one hundred years ago, when Godey's Lady's Book first was published, with modern styles and conveniences. There will also be a student art exhibit.

Students of the division of home economics will act as guides for tours of the college cafeteria and the two practice houses, Ula Dow cottage and Ellen Richards lodge.

Students from 43 high schools have been invited to attend the open house. Contests are being planned for the high school girls and prizes will be awarded. Competition will be in clothing and food selection and child care.

Guests will be entertained at tea each afternoon. A program will be presented each afternoon from 3 to 4 o'clock and will include a vocal solo, a fashion show, xylophone solo, and a talk on women's education at Kansas State college given by various women students. Helen Mangelsdorf, Atchison, will give a talk, "Review of Godey Book Lady," each afternoon.

The program will close with a banquet at Thompson hall Saturday night. Students and faculty of the division of home economics and alumnae of the division are invited to attend. Tickets for the banquet are 75 cents and reservations may be had from Sue Irons, college post-office.

THROCKMORTON TELLS GRAIN TEST RESULTS

**Agronomy Head Issues Circular on
Experiments with Grohoma,
New Sorghum**

Prof. R. I. Throckmorton, head of the department of agronomy at Kansas State, has issued a circular on Grohoma, a sorghum developed in Oklahoma a few years ago by Fred Goff.

The circular presents experimental facts obtained by the Kansas agricultural experiment station and co-operating agencies during the season of 1931.

Grohoma was grown in comparative tests with standard varieties of sorghums for the district, at Manhattan, Garden City, Hays, Tribune, Colby, and on the Moran experiment field in Allen county. Two or three planting rates and several planting dates were tried in most of the experiments.

A summary table of grain yields obtained in the experiments shows that at Manhattan Grohoma outyielded Blackhull kafir, the standard variety, 15.2 bushels to the acre, having a crop of 75.9 bushels against 60.7 for Blackhull. At the Moran fields in Allen county Grohoma had a yield of 17.5 bushels against 12.3 bushels for Blackhull kafir and 17.4 bushels for Pink kafir.

In the experiments at Tribune, Grohoma made only 5.6 bushels per acre as compared with 18.4 for Dwarf Yellow milo and 18.5 for feterita. At Garden City both Dwarf Yellow milo and Dawn kafir outyielded Grohoma 15.1 bushels to the acre, and at Colby the results obtained were 24.3 bushels for Grohoma, 27.8 for Dwarf Yellow milo, 30.5 for feterita, and 33.5 for Modoc pink kafir.

Both a cereal and a forage project were run at Hays. In the cereal project Grohoma yielded 29 bushels as compared with 34.5 for Dwarf Yellow milo and 30.3 for Western Blackhull kafir. Eight sorghums were

tried in the forage project. The highest yield obtained was 35.5 bushels from feterita and the lowest was 7.3 bushels from Grohoma.

Results obtained in Greenwood county place Grohoma third among the four sorghums tried, pink kafir and red kafir yielding higher while Blackhull was slightly lower.

DR. ROBERT HEGNER SPEAKS IN ASSEMBLY

**Author of K. S. C. Zoology Text Ad-
dresses Students—Also Appears
Before Sigma Xi**

Control of malaria might be effected if man could teach the mosquito not to spit, according to Dr. Robert W. Hegner of Johns Hopkins university, who addressed student assembly recently, discussing "The Invisible Fauna of the Human Body."

Doctor Hegner pointed out that malaria can be transmitted only by the Anopheles mosquito, which sucks up the human blood containing malarial organisms. In the mosquito's body, he explained, these parasitic organisms reproduce sexually and form large numbers of elongated spores which leave the mosquito through the salivary glands or proboscis when the mosquito bites another person.

Using lantern slides as a complement to his lecture, Doctor Hegner likened man and the numerous parasites living in his body to a menagerie; he compared the situation to that of a zoo closed for the winter.

Doctor Hegner is professor of protozoology in the School of Hygiene and Public Health at Johns Hopkins, where he organized the department of medical zoology in 1918. He has served as visiting professor of protozoology and of parasitology in London and the Philippine Islands, respectively, and has traveled extensively, especially in tropical America, where he studied protozoan diseases of man and animals. He is the author of several text books and reference books on zoological subjects, including "College Zoology," now in use as a text at Kansas State college. Doctor Hegner also has contributed more than 100 articles to scientific journals as a result of his investigations, especially those of germ cells and parasitic protozoa. He is a member of a number of scientific organizations.

In his assembly address, Doctor Hegner dealt at length with the amoeba that live in the mouth and he stated that some parasitologists consider that pyorrhea is caused by an amoebic organism around loosened teeth. He stated that such amoeba readily are transferred from mouth to mouth, very likely through kissing. The lantern slides which Doctor Hegner used illustrated the principal microscopic parasites of men and showed something of the lives and contributions of men who have made a study of this branch of zoological science.

Doctor Hegner was guest of honor and speaker at a meeting of Sigma Xi, honorary scientific organization, in C 26 Tuesday evening, April 5. He lectured on "Host-Parasite Relations of Human Protozoa."

He visited Kansas university at Lawrence and Missouri university at Columbia, Mo., following his visit to Kansas State college. The trip was arranged by Dr. J. E. Ackert, president of Sigma Xi at Kansas State college, and members of the zoology departments at Lawrence and Columbia.

To Speak at Ames

Dean Harry Umberger and L. C. Williams, both of the extension division, are attending the annual extension conference in Ames, Iowa, April 11 to 15. Dean Umberger is scheduled to speak on "What is Ahead in Extension" on Wednesday, April 13, and on "Conducting Extension Work" on Thursday, April 14.

Banana Tree Bears

Fruit is beginning to form on the banana tree in the hothouse east of Dickens hall.

SCIENTISTS TO MEET FRIDAY AND SATURDAY

**PROFESSOR MELCHERS GIVES PRE-
LIMINARY ADDRESS THURSDAY**

**Many K. S. C. Faculty Members Appear
on Kansas Academy of Science Pro-
gram—Doctor Roger C. Smith
is President of Group**

Many Kansas State college faculty members will go to McPherson Thursday and Friday for the annual meeting of the Kansas Academy of Science. With Dr. R. C. Smith, department of entomology, president of the academy and Dr. George E. Johnson, department of zoology, its secretary, more than the usual local interest attaches to the proceedings.

The public lecture given each year the evening before the opening of official convention sessions will be delivered Thursday night in the college chapel at McPherson by Prof. L. E.



L. E. MELCHERS

Melchers, head of the K. S. C. department of botany. Doctor Melchers will speak on "Egyptian Oases of the Libyan Desert."

DOCTOR SMITH TO SPEAK

Friday night at the annual academy banquet Doctor Smith will give the presidential address, "Upsetting the Balance of Nature, with Special Reference to Kansas and the Great Plains Region." The toastmaster will be Dr. Warren Knaus, B. S. '82, M. S. '85, Sc. D. '27.

As a part of the Junior Academy of Science program on Friday afternoon Doctor Smith will take charge of the induction of new clubs. Tom Groody, a Manhattan high school student, will read a paper before the junior section on "Ultra-Violet Light and Its Effects on Animals."

Many K. S. C. faculty members will give papers before the special and general sessions.

THE K. S. C. PAPERS

The following are the college faculty members on the program, and their topics:

"Recent Observations on Hibernation in the Ground Squirrel," George E. Johnson.
"Accumulation of Botanical Ignorance," Elsa Horn.
"A Study of Financing of Academies of Science," George E. Johnson.
"An Inexpensive Micrographic Projector," Charles G. Dobrovolsky.
"The Development of the External Form of the Guinea-pig Between the Ages of 21 Days and 35 Days of Gestation," Mary T. Harman and Marjorie P. Dobrovolsky.
"Modified Sex Ratios in Guinea Pigs," Herman L. Ibsen.
"Sexual Cycle in the Ground Squirrel," Russell M. Coco.
"The Polemoniales of Kansas," Alvin R. Allen.
"Seeding Characters of Echinochloa Frumentacea," E. S. Fry.
"Pineal Implants in Rats," E. L. Lahr.
"Effects of Blood Loss on the Resistance of Chickens to Variable Degrees of Parasitism," Dale A. Porter.
"Yeast as a Factor in the Growth of a Fowl Nematode," Ted D. Beach.
"Exchangeable Bases of Soxhlet Extraction," Alfred T. Perkins.
"Activity of Ammonium Formate in Aqueous Solutions," Merle R. Hubbard.
"Surface Tension Studies in a Three Component System," A. C. Andrews and H. H. King.
"Sinusoidal Capacity Modulator for a Radio Transmitter," Paul R. Hoyt.
"Notes on Hygrometric Methods," Dorothy Raburn.
"Some Effects of Associative Inhibition on the Behavior of Humans," O. W. Alm.
"Prediction of First Semester Grades from Accuracy, Thoroughness and Speed Scores in Reading," Maurice C. Moggie.

"Adequate Testing of Aptitudes and Achievements at Reduced Cost," J. C. Peterson.
"Studies of Human Diets by Long Time Feeding Experiments with Animals," Myrna Holmes and Ruth McCammon.
"Nitrogen Intake of College Women as Indicated by the Nitrogen Output," Isabel Gallemore and Martha M. Kramer.
"Distribution of Crop Varieties in Kansas as Related to Ecological Factors," H. H. Laude.
"Effects of Exposure on the Viability of Chicken Nematode Eggs," J. E. Ackert.
"Canine Filariasis and Its Transmission," C. G. Dobrovolsky.
"Crevecoeur's Notes on Birds in Potawatomi County, Kansas," Arthur L. Goodrich.
"Notes on Apiopteridae (Diptera)," R. H. Painter.
"A Summary of the Population of Injurious Insects in Kansas for 1931," Roger C. Smith.
"Some Observations on the Wheat Straw Maggot (Diptera Chloropidae)," M. W. Allen.
"Some Problems in Research Studies of Wireworms (Coleoptera, Elateridae)," H. R. Bryson.
"A Study of Native Prairie near Manhattan, Kansas, for Leafhopper Fauna (Homoptera, Cicadellidae)," D. R. Wilbur.

GALLERIES READY FOR ALL-WICHITA EXHIBIT

**Work of 15 Artists Included in Show
Obtained Through Wichita Art
Association**

An exhibit of the work of Wichita artists is expected to arrive this week and will be on display in the architectural gallery in the engineering building until the end of April.

Water colors, dry point etchings, block prints, linoleum blocks and lithographs will be included in the exhibit, John F. Helm, Jr., associate professor of architecture, said. Included in the exhibit will be three bronze pieces by Bruce Moore.

Several of the artists have had work in other exhibits at the college. Those whose work will be included in this exhibit are Bruce Moore, Charles Capps, Leo Courtney, Ed Davison, William Dickerson, Lloyd Foltz, C. A. Seward, Elizabeth Sprague, Beulah S. Bowers, George Cross, Glenn Golton, Fred Huston, Felix Jones, Betty Milard, and Katherine Steppich.

SIGMA XI HONORS 18 IN ANNUAL INITIATION

**Doctor Robert Hegner of Johns Hopkins
University Addresses Society
After Banquet**

Sigma Xi, honorary scientific organization, initiated 18 members chosen from the faculty, graduate students, and seniors recently. Dr. Robert Hegner of Johns Hopkins university addressed the group following the initiation banquet.

The organization elects to chapter membership each year members of the faculty and graduate students who have conducted noteworthy original investigations in their respective fields. Associate members are chosen from among graduate students and members of the senior class who have shown excellence in scientific work.

Seventy-two active members and 12 associate members make up the Kansas State college chapter of Sigma Xi. Dr. J. E. Ackert is president, Prof. George Dean, vice-president, Dr. C. W. Colver, secretary, and J. L. Hall, treasurer.

Four faculty members and one graduate student were initiated last week. The following were included: Prof. H. W. Cave, dairy department; Dr. H. F. Lienhardt, head of the department of pathology; Prof. H. M. Scott, department of poultry husbandry; Dr. B. L. Smits, department of chemistry; and Dale Porter, graduate student in the department of zoology.

Associate members are: Lyman J. Bratzler, F. L. Timmons, Ruth McCammon, Vivien Nickels, and Betty Ransom, all of Manhattan; K. D. Grimes, Topeka; Eugene F. Peterson, Yates Center, Howard E. Tower, Polson, Mont.; and P. J. Serfontein, Trompsburg, South Africa, all graduate students. Seniors—Jay Russell Bentley, Ford; John R. Long, Abilene; John S. Schafer, Center, Colo.; and Hobart M. Smith, Manhattan.

The annual inter-society mixer will be held Friday night in Thompson hall, starting at 8:30 o'clock.

LEGUMES ESSENTIAL FOR CROP ROTATION

**GAINEY AND SEWELL DISCUSS 15
YEAR TESTS**

**Article in Journal of American Society
of Agronomy Covers Work on
Seed-Bed Preparation of
Winter Wheat**

"Effect of Tillage Treatments on Soil Nitrogen and Carbon" is the title of an article in the current issue of the Journal of the American Society of Agronomy by Dr. M. C. Sewell, formerly associate professor of soils, and Dr. P. L. Gainey, professor of bacteriology.

Data are presented showing the changes in the total nitrogen and carbon that took place during a period of 15 years under various methods of seed bed preparation for winter wheat at Manhattan. The most interesting point brought out in these investigations in the very close correlation found to exist between the nitrate nitrogen content of the soil at seeding time and losses in nitrogen and carbon.

This station has demonstrated conclusively that early preparation of a seed bed for winter wheat results in a much more marked accumulation of nitrate nitrogen with correspondingly high yields, but this is the first definite proof that such a practice results in a much more rapid depletion of the soils store of nitrogen and carbon. The nitrogen losses under certain treatments that produce high yields were found to be approximately ten times as great as under other treatments.

"It should not be inferred from these results," says Doctor Gainey, "that early seed bed preparation is a bad practice; on the contrary, such a practice is essential for the most economical production of wheat. However, these results do show, in a convincing manner, that the production of high yields of wheat by means of early seed bed preparation, unaccompanied by some practice that will compensate for the high removal of nitrogen accompanying high yields, such as a cropping system including a legume of the application of farm manures, cannot go on indefinitely.

A rotation without including a legume, i. e., corn, oats, and wheat, has in no wise checked nitrogen depletion; in fact the total nitrogen removal in the crop under such a system exceeds that under continuous wheat and as might have been expected such plots have shown a somewhat greater loss of nitrogen. Too much emphasis cannot be placed upon the absolute necessity of including a legume in any cropping system designed to maintain a fertile soil and hence a permanent agriculture."

CHOOSE 11 STUDENTS FOR ENGINEER STAFF

**M. H. Davison Elected as Editor and
K. U. Benjamin as Business Man-
ager of Publication**

Eleven students were chosen to comprise the editorial and business staff of the Kansas State Engineer, student publication of the division of engineering, at a recent meeting.

Those elected are: M. H. Davison, Manhattan, editor; R. J. Alexander, Independence, Mo., assistant editor; K. U. Benjamin, Deerfield, business manager; Hal Poole, Wichita, treasurer; J. P. Woolcott, Manhattan, campus editor; P. W. Jenicek, Bush-ton, alumni editor; R. D. Compton, Manhattan, feature editor; George Wiley, Chanute, illustrations editor; H. C. Johnson, Marquette, advertising manager; L. W. Carrell, Topeka, technical editor; and J. P. Kessler, Overbrook, circulation manager.

Change in Health Force

Dr. Marjorie Eberhart of Fort Smith, Ark., has taken the position in the department of student health formerly held by Dr. Anna Seyler. Doctor Eberhart was until recently associated with the state hospital at Travers City, Mich.

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F. E. CHARLES... Managing Editor
R. I. THACKREY, HELEN P. HOSTETTER,
HELEN HEMPHILL... Assoc. Editors
KENNEY L. FORD... Alumni Editor

Except for contributions from officers of the college and members of the faculty, the articles in THE KANSAS INDUSTRIALIST are written by students in the department of industrial journalism and printing, which also does the mechanical work. Of this department Prof. E. T. Keith is acting head.

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WEDNESDAY, APRIL 13, 1932

KANSAS AND APRIL

O, to be in Kansas
Now that April's there
And whoever wakes in Kansas
Sees, some morning, unaware
That the cherry tree is filled
with bloom
And its petals winds waft into
the room
While the redbird calls from
the tip-top bough
In Kansas—now!

(With all due apologies to Browning.)

March may blow the seed from our fields and fill our homes with thick dust, may shift temperamentally from summer warmth to shivering cold, but April in Kansas is a comely maiden—easy to get along with.

As students and professors hurry to their early morning classes the cardinals warble and whistle ecstatically of the joys of sunny spring. And passers-by try to spot the gay singer. Is he at the top of that yet bare symmetrical oak between the Auditorium and Calvin hall? Or is he beyond, hidden in the brown green branches of the fir trees along Fairchild hall?

These the days when one thinks of picnic suppers out at Wildcat.

BOYCOTT JAPAN

"Aside from Hearst's San Francisco Examiner, which is still evincing a friendly attitude toward Japan, the entire Pacific coast has again gone 'anti-Japanese,' according to reports which have been telegraphed to the Japan Advertiser (American paper) in Toyko . . . students banded together . . . concert engagements of Japanese musicians in California cancelled . . . all Japanese students dismissed by the Los Angeles Bible Institute because they were 'unsuccessful in their studies,' many state organizations now actively opposing the granting of an immigration quota to the Japanese. . . ."

This the report of the last China Weekly Review, American paper published in Shanghai, under the heading "U. S. Anti-Japan Boycotters Get Down to Business."

"A Rengo report from New York stated that an American Boycott Association had been formed with headquarters opened under the personal charge of Mrs. Corliss Lamont, daughter-in-law of Thomas W. Lamont, Wall Street banker who has participated in much past Japanese financing and whose loan of \$25,000,000 last summer for electrical development in Formosa was allegedly used by the Japanese general staff for financing the Manchurian adventure," proceeds the editorial.

"Another prominent American who is serving as co-secretary of the Boycott Association is William Loeb who was secretary to the late President Roosevelt."

The native sheets of Japan, as the Asahi and the Nichi Nichi, are also watching and reporting to their readers developments on this side of the Pacific.

The boycott is a deadly weapon to flourish over an already prostrate commercial Japan, but it seems to be the only one which will curb that country's military party. If governments are lethargic, the masses can act.

This unofficial boycott cannot succeed, however, unless a strong anti-Japanese emotion is aroused—an emotion which will inevitably range

from righteous indignation and a concern for world peace to a blind hatred of a people and the old Yellow Peril phobia. It's easy to lose sight of the fact that not all Japan is or has been for the putsch in China, and to lump all Japanese together as imperialistic, militaristic, treacherous, ruthless.

FILM CASTLES IN THE AIR

Mr. Michael Balcon of the Gainsborough Film company has in the London Era prepared a most attractive list of the pictures he would like to produce. First of all comes one of Plato's Socratic dialogues, probably the "Phædo," in which Plato recounts the Greek philosopher's final meeting with his friends after his trial and condemnation. Mr. Balcon also mentions some plays of Shakespeare, including "Othello" and "Henry V," and Bunyan's "Pilgrim's Progress," which he considers to be one of the most influential books in the English language. Another of his ideas for a film is a picture of the eighteenth-century wits, with Charles Laughton as Dr. Johnson and Cedric Hardwicke as Goldsmith. And lastly he would assign Carlyle's "French Revolution" for a scenario to Eisenstein, the Russian producer who made the "End of St. Petersburg."

But Mr. Balcon having thus raised the cup of hope to our lips proceeds to deny us a taste of it. There is little prospect of any of these ideas coming to fruition, he says, "so long as directors owe a duty to their shareholders." Whatever conceptions may come to a producer, whatever artistic ambitions he may dally with, the ultimate guiding force that controls him is consideration of the box-office returns. Some film men regard this fact as a definite advantage. Mr. Anthony Asquith, for example, who, like Mr. Balcon himself, is regarded as one of the most able and successful men in the British side of the industry, maintains that it keeps the film in close touch with popular taste, and prevents it from becoming the instrument of a clique or coterie.

To the extent that most great art is democratic, what Mr. Asquith says is true enough. The danger of letting the box office exclusively determine film policy is that of underrating the box office's taste. The necessity of making films that pay is obvious; but it should be remembered that the most unlikely films, books, and plays fulfill this function. Who, twelve months ago, would have guessed that in London one of the most successful half dozen films in 1931 would be "Le Million"? Did not Sir James Barrie expect the losses on "Peter Pan" to be recouped by "Alice-Sit-by-the-Fire"? And has not "Peter Pan" just been revived for the twenty-sixth time, while few of the present theater-going public have ever seen "Alice"?

If there is a play that was refused by more managers than "The Green Pastures" it is "Journey's End." And who could have foretold that the Simon Report on India would so hit the public taste that its sales would total more than 10,461 pounds? Let Mr. Balcon take courage from these facts. The "Phædo" might be the film sensation of 1932. Who knows?

—Christian Science Monitor.

WHERE PROGRESS IS LACKING

Such, in broad outline, is the record regarding the health of our free-born ancestor. Although in physical prowess he was a sad specimen, his intellectual accomplishments were among the greatest glories of the race. Compared to those leaders of our own age whose reeling frontal hemispheres sent a placid generation lurching into the horrors of a World war, compared to the befuddled pronouncements with which our financial and political giants have fumbled with the incredible muddle which they have created for civilization during the past half decade, primitive man was a cool realist.

It may have been in response to the law that necessity is the mother of invention, or it may have been from sheer intellectual superiority, but at any rate that pathetic head lifting itself presciently above the level of the brutes gave us the rudiments of everything that makes life worth living. It gave us fire, and the wheel, and metals, and writing, and pottery, and cookery, and distillery, the domestication of animals, the demonstration that plants grow from seeds; it gave us weaving and coin-ing, and fish hooks, and castor oil, and ethical commandments, and toys for children, and songs and drums,

and quinine, and dancing, and bricks, and business credit. Nor was it gulled into any such nonsense as the equality of men, the superiority of women, the disinterestedness of kings, or the inconsequence of wine. If only we had improved as much over his mentality as we have over the physique of prehistoric man, we might begin to boast about progress. —From an article by Logan Clendening in Forum.

Better be ignorant of a matter than half know it. —Publius Syrus.

The Gift of Appreciation

William Lyon Phelps in the Delineator

It is increasingly clear to me as I grow older, that I am a happier man not only than the average, but happier than most of those who are younger, healthier, stronger, and richer than I.

Now, I believe that although the circumstances of my life have been fortunate, the real source of my happiness is found in my gift of appreciation. . . . As I can enjoy looking into a shop window without the slightest desire to possess anything it reveals; so I believe one can enjoy many things in life without owning them or wanting to own them.

I am not making the shop-worn suggestion that instead of longing for what they have not got, people should make the best of what they have. There is considerable wisdom in such a suggestion, but it irritates more persons that it helps.

Appreciation is something quite different. For by appreciation I mean to enjoy not only what you possess, but everything else. The curse of modern life, the cause of the dull, stupid, despondent mood in which so many people live and move and have their being is a lack of appreciation. Many go through life with their eyes, ears, and mind closed.

G. K. Chesterton is ardently religious; the late Arnold Bennett had no religion at all. But both men were alike in this; they got an enormous amount of enjoyment out of daily living. They lived with gusto, with keen relish. Arnold Bennett's attitude toward life was chronic wonder, amazement, delight; the innumerable little gadgets of modern living pleased him enormously. While as for G. K. Chesterton, he says he hopes he will never be too old to stare at everything. . . . I was born with an unlimited gift of appreciation, which has grown steadily by what it feeds on.

Even as a little child. . . . I enjoyed the Saturday holiday so much that along about 3 o'clock of Friday afternoon I felt a rising tide of bliss—the bliss of anticipation. And as I have never been easily disillusioned, Saturday was just as good as I thought it would be. As I look back on childhood and youth, happy though I was, I have no regret that they are irrecoverable; I have no sentimental yearning for the past.

Just as many persons are afraid or unwilling to admit that they are happy, so many men and women are ashamed or afraid to admit their pleasure in simple and ordinary things.

I am transported by the symphonies of Beethoven and by the operas of Wagner. Yet that does not prevent my enjoyment of a brass band, a drum and fife corps, or Gilbert and Sullivan. As I grow older Shakespeare thrills me more and more; yet I get tremendous relish out of a good detective story. I admire Lindbergh and all the spectacular heroes; and I admire humble men and women, who, in adverse circumstances, show courage and cheerfulness in obscurity.

I really believe that nature is always beautiful, and as a man grows older, it becomes more and more beautiful. I am writing these words in New York. From my room on the sixteenth story, I saw the sun rise over the East river this morning, and my heart exulted.

IN OLDER DAYS

From the Files of the Industrialist

TEN YEARS AGO

Delta Tau Delta won the pan-Hellenic rifle shoot of the college with a score of 729. The three highest individual scorers were H. C. Bryan, Osage City, Delta Tau Delta; B. E. Colburn, Manhattan, Sigma Alpha Epsilon; and E. D. Nash, Kansas City, Acacia.

"I believe that the physical and the mental should go hand in hand," said President W. M. Jardine, in expressing himself in favor of the stadium to be erected on Ahearn field.

TWENTY YEARS AGO

Plans were made for an elaborate amusement park to be constructed at Eureka Lake, on the interurban line between Manhattan and Junction City. The Manhattan Street and Interurban railway, the company that planned to establish the park, expected to include row boats, a steam launch or two, a merry-go-round, a

dancing pavilion and a larger auditorium in the amusement equipment.

Announcements were received of the marriage of Ole J. Olsen, '07, and Clara Knudsen, of Everest.

THIRTY YEARS AGO

Miss Minnie Cowell, '88, planned to leave soon for her home at Steyning, Sussex, England. Miss Cowell was a trained nurse, and had spent several winters in Egypt.

Formal announcements were received of the engagement of Miss Annie J. Hooley and the Rev. Irving

PLEA

D'Nova in Interludes

Encompass me with love. When fame recedes
When other heroes, with new grandeur rise,
And men forget the glory of my deeds,
I still would ask the haven of your eyes.

And may I feel your patient, tender hands
Erase the anguish when my hopes are dust;
Your finer faith renew the thinning strands
Of fraying dreams; your love shame my distrust.

Though yesterday was mine, it had not been
As blissful had I pondered it alone;
And if tomorrow's screech my faith would win,
It needs your eyes—else leave the page unknown.

Be all to me: for glory, honor, fame,
Are merely frills enhancing love's bright flame.

SUNFLOWERS

H. W. D.

LAISSEZ FAIRE

I have lately made a remarkable discovery.

Leaves raked up in the spring, tra-la, leave the lawn looking just as pert as leaves raked up in the fall, ho hum.

We had a little difference of outspoken opinion about it last October, but it wasn't lethal. By a clever policy of postponement and unavoidable delay I managed to win out, and my leaves curled snugly under the snow throughout the winter. I was several times looked at askance by some of the more fixy neighbors, but beyond that my suffering was merely nominal.

Yesterday I took part of the unemployment situation in my own hands and hired a man to tidy up the real estate, I myself personally directing and assisting with the incineration of last summer's leafage. This morning my yard looks as neat and green as any yard you ever saw. The tender shoots of grass, as they are often called, have had the advantage of a winter of decaying leaves. I see in their verdant gaiety a generous vote of thanks for my indolence of last October, and so far as I know all's right with the world except the depression and the coming presidential campaign.

Dame Nature and I are somewhat alike. Neither of us rakes the leaves up in the fall. She even refuses to do anything about them in the spring, the slothful hussy; but I don't believe in carrying a policy of watchful waiting too far. I have civic pride and a wife, while she has nothing showing her but seasons, which are notably dilatory at times. But otherwise, as I have said, Dame Nature and I are not dissimilar.

For instance, we have the same general idea about the architecture of shrubbery and trees. Symmetrical balance and jig-saw design do not interest us. We let the branches and twigs wander as they will until they interfere too much, and then we lop them off. To pursue such a course is much to our liking.

Dame Nature tells me she has nothing but high disdain for landscape architects who might better have devoted their talents to the trimming of beards or cemetery evergreens. Sometimes they irritate her to the point of rebellion and she sends storms that twist their handiwork pitilessly, but ordinarily she ignores them. She gets much amusement from their efforts, and is in a fine position for laughing, and things like that.

I wish I had her perspective and remoteness. Every day someone tells me what I ought to be doing about the grass, the arbor vitae, the spiraea, and the crocuses. This should be trimmed to harmonize with the cupola, that should be smeared to break up the stiffness of the side elevation, the other should be curved to accentuate the grace of the approach. And I, having ears and a weakness for amiability, must listen and pretended to take under advisement.

But unless I am pressed too hard I pursue the kind old policy of delay, plead a previous engagement, or openly rebel. It's amazing how well Dame Nature struggles along when I give her free rein.

Besides, I am opposed, constitutionally as well as otherwise, to making domestic landscaping a drab, driving business.

Todd, fourth year 1878. Miss Hooley and the Rev. Mr. Todd were connected with the College of the Sisters of Bethany as principal and chaplain, respectively.

FORTY YEARS AGO

Mr. McCreary, janitor, while putting up the college flag in honor of a board meeting, was thrown by the sudden breaking of the flag rope, from the deck of the south wing, over the cresting, and saved from a fall of three stories by the mere accident that his feet caught in the gutter at the eaves. He straightened up and walked in at the dormer window near by.

FIFTY YEARS AGO

The Young Men's Christian association in Manhattan had fitted up the "Blue Ruin" in convenient shape for a reading room.

Commencement exercises were to be held for the first time in the new college chapel, as designated by the board of regents.

AMONG THE ALUMNI

Roy Austin Appleton, '13, is county treasurer at Alma.

Ella Amy (Franz) Jones, '25, lives at Live Oak Inn, Oakdale, Calif.

Ann Barbara Rodewald, '28, lives at 415 Ponce de Leon, Kansas City, Mo.

Marian Rude, '28, is a teacher of history in the high school at Manhattan.

Penelope (Burtis) Rice, '24, is now located at 132 Reyerson Street, Brooklyn, N. Y.

Nellie (Pope) Peterson, '17, is living at 1485 Thirty-Fourth street, Sacramento, Calif.

Donald Ibach, '23, is an extension economist at the Missouri college of agriculture, Columbia.

Jay Warren Simpson, '08, is a fruit grower living in Houston, Tex. His mailing address is Box 628, Houston.

Evelyn Torrence, '30, of Lucas, has secured a position as music teacher at Lindenwood college, St. Charles, Mo.

Alma Eleanore Petrask, '25, is teaching home economics in the Republic consolidated high school, Republic, Mich.

George V. Mueller, '24, who is an instructor at Purdue university, Lafayette, Ind., was a recent visitor on the campus.

James F. Murphy, '27, is connected with the Allied Engineers at Grand Rapids, Mich. His street address is 1635 Giddings avenue.

Alice E. Miller, '27, has returned to Muscotah, rural route 1, after spending four years at Presbyterian hospital, San Juan, Porto Rico.

E. C. Kuhlman, '26, is connected with the Southwestern Bell Telephone company, 1507 Telephone building, 324 East 11th street, Kansas City, Mo.

Ruth (Bright) Jaccard, '12, Manhattan was recently elected president of the Kansas federation of Music clubs in convention held at Manhattan.

Lena (Moore) Emery, '25, of 24 High street, Buffalo, N. Y., is cashier of the Flint and Kent department store in Buffalo. Her husband is Dr. Frederick E. Emery.

C. M. Carlson, '27, is now employed as assistant farm supervisor for the John Hancock Insurance company with headquarters at Sioux City, Ia. He visited the campus recently.

Albert A. Halton, '26, is teaching vocational agriculture in McLouth rural high school at McLouth. Mr. and Mrs. Halton have two children, Arden William, 3, and Patsy Elaine, 16 months.

George H. Baird, '14, of 1401 Dewey, Bartlesville, Okla., is superintendent of operations for the Cities Service Gas company of Bartlesville. He is recognized as an authority in the Mid-Continent field on pipe line flow.

Virgil E. Miller, '12, and Myrtle (Bower) Miller, '13, live in Hollywood, Calif., where Mr. Miller is superintendent of photography in the Paramount-Public corporation. Mr. and Mrs. Miller have five sons.

Kenneth Cook, '28, has been transferred to the plant department of the Michigan Bell Telephone company at Detroit. He was in the commercial department of the American Telephone and Telegraph company. Mr. Cook's address is 1205 Palliste, Detroit.

Earl H. Herrick, '26 and '27, and Clara (Shaw) Herrick, '27, are living at Natchitoches, La., where Mr. Herrick is head of the department of biology at Louisiana State Normal college. He received his Ph. D. degree from Harvard in 1929.

Dr. W. H. Metzger, '27, who received his doctor's degree last summer from Ohio State university, has assumed the position as professor of soils in the department of agronomy at the college. He is taking the place left vacant by the resignation of Dr. M. C. Sewell, who accepted a position as national secretary for Sigma Nu fraternity with headquarters at Indianapolis, Ind.

Harold "Cap" Souders, '27, is chief draftsman in the office of Granger and Bollenbacher, architects, Chicago, Ill. Mr. and Mrs. Souders have two sons, Robert Forss, 3, and Harold, Jr., 1. They live at 7829 Yates avenue, Chicago.

Alexander Bradford Morgan, '14, is located at Oviedo, Fla.

Gertrude McQuaid, '18, lives at 576 Wesley avenue, Oakland, Calif.

Helen Mundell, '29, is teaching at McLouth rural high school, McLouth.

George Gerkein Menke, '98, lives at 1205 Third avenue, Los Angeles, Calif.

Carrie Belle (Oneel) Hall, '01, lives at 221 Fairmount avenue Oakland, Calif.

Richard C. Schuppert, '10, is an architect located at 4637 Park boulevard, Oakland, Calif.

Louisa (McIntosh) Henry, '17, is now located at 3701 West Thirtieth street, Tacoma, Wash.

Sarah (Boell) Muckenhoupt, '19, is living at 332 Winchester street, Newton Highlands, Mass.

Earl Chapman Thurber, '17, is Arkansas State cattle inspector, living on route 7, Little Rock, Ark.

Frank N. Atkins, '28, of 279 Elm Street, Pittsfield, Mass., is an engineer for the General Electric company.

Evelyn (Hanes) Simmons, '23, is living at Wellsville where her husband is postmaster. Their son is James Everett, 6.

Joe Anthony Novak, '17, who was totally disabled during the war, is at the United States Veterans' hospital, Knoxville, Ia.

Pansy Mary (Jackson) Roberts, '17, is living at 600 East Marquette Road, Chicago, Ill. She conducts evening classes in Robbins, Ill.

J. F. Westerdale, '29, is superintendent of schools at Wakefield. Mr. and Mrs. Westerdale have three children, William, 11, Antoinette A., 9, and Edward, 4.

Dr. T. A. Newlin, '28, is assistant veterinarian at the Raritan Small Animal hospital, New Brunswick, N. J. He also manages a branch office at Perth Amboy, N. J.

Amy L. (Lamberson) Osborn, '17, and Robert Osborn, '17, have moved from 269 Berryman Drive, Snyder, N. Y., to 917 Sixth avenue, South, Clinton, Ia.

Kenneth K. Bowman, '26, and Anne (Galbraith) Bowman, f. s., live on rural route 1, East Paterson, N. J. Their children are Virginia, 4, and Raymond, 7 months.

George M. Wiedeman, '27, and Helen (Walter) Wiedeman, f. s., live in Bristol, Pa., where Mr. Wiedeman is a research chemist in the development department of the Rohm and Haas company. Edythe Louise is their small daughter.

FORMER HEAD OF CADET BATTALION VISITS CAMPUS AND SEES FEW CHANGES

College has not changed much in the last 20 years, according to Colonel and Mrs. P. M. Shaffer, who are visiting in Manhattan this week.

Colonel Shaffer was in charge of the cadet battalion at Kansas State for four years, coming here in 1903. In 1907 he was transferred to the Philippine Islands. Mrs. Shaffer was Zepherine Towne, and was graduated in home economics in 1911. Colonel Shaffer roomed with Mike Ahearn and L. E. Call, in a faculty rooming house on Houston street, and is making this same house headquarters while in Manhattan.

Mrs. Shaffer, whose home was in Saratoga Springs, N. Y., came to Kansas to visit relatives in 1909 and liked it so well she stayed to finish her college work. She is a member of the Pi Beta Phi sorority, which at that time was Phi Kappa Phi.

It was at a Phi Phi party that she met Colonel Shaffer, a captain then. He had stopped in Manhattan to visit, while on his way to Des Moines. Through friends the visiting captain arranged a "blind" date. Not an ordinary "blind" date, but a date with the president of the organization.

The party was at Wareham's hall, and the captain, bedecked in gold braid and buttons, called for the Phi Phi president in the only available taxi in town, a carriage with glass windows and fringed upholstery.

The party was a success. Captain Shaffer stayed in Manhattan two weeks. Before he left, he and Miss Towne were called before Mrs. Mary Pierce Van Zile, then head of the division of home economics. Not that Miss Towne wasn't making good enough grades—that wasn't it. Mere-

Rose (Farquhar) Carnahan, '17, and John R. Carnahan, '10, live at 3860 Dudley, Lincoln, Neb., with their children, Jean, 10, Dorothy, 7, and Annette, 1.

M. K. Eby, '29, who is with the Underhill Construction company of Wichita, has charge of the construction of the \$45,000 Grove building at Shreveport, La.

Mildred (Geitgey) Powell, '18, is living on a farm near Anthony. Her husband, Milford G. Powell, attended Southwestern college. William Kendall, 4, is their son.

Frieda (van der Smitten) Andreas, '17, is making a home at 1300 Jefferson street, Beatrice, Neb., for her husband, W. C. Andreas, and sons, Paul William, 6, and Carl Roland, 4.

Stella (Strain) Roberts, '18, of Route 1, Grand Junction, Colo., says: "I am just keeping house and trying to help make a fruit and truck ranch pay." Mr. and Mrs. Roberts have two children, James Franklin, 11, and Anne Elizabeth, 4.

Louis Rochford, '19, is range livestock specialist, connected with the extension service of the University of California at Berkeley. He has had a similar position in Colorado, stationed at Fort Collins. His wife is Alfreda (Honeywell) Rochford, '23.

Gordon W. Hamilton, '19, and Vera (Olmstead) Hamilton, '19, live at 6 East Seventieth street terrace, Kansas City, Mo., with their daughter, Nancy Hamilton, age 3. Mr. Hamilton is connected with the Westinghouse Electric and Manufacturing company.

W. I. Turner, '20, is a farmer and stockman near Holly, Colo., and father of a notable family. Mr. and Mrs. Turner have seven children: Helen Lucile, 10; Valda Claudine, 8; Mildred Rowena, 7; Manford William, 5; Donald Clair, 3; and Viola May and Violet Maxine, 18-month-old twins.

L. H. Fairchild, '16, is in the research department of the Letz Manufacturing company, Crown Point, Ind. He and his wife, Mildred (Cady), who attended the University of New Mexico, have three children: Zane, 5; Janet, 3; and Jerome, 5 months.

Willette Hill, '29, who has been for the last two years a member of the Belleville high school faculty, was recently appointed a commercial teacher for the Clay Center high school. She will assume her new duties at the beginning of the next school year.

ly that Mrs. Van Zile, concerned always about the welfare of her students, wanted to make sure of the credentials of the young army officer.

Captain Shaffer returned in May for commencement, met the Towne family (was approved), and went from Seattle to Saratoga Springs in October for the wedding. Louis Bender, one of Captain Shaffer's cadets of Kansas State days, was an attendant at the wedding, in full regalia.

Colonel Shaffer retired from the army February 1 of this year and the Shaffers have spent the rest of the winter in California, where they plan to make their home. After a visit in Manhattan, they are going to New England for the summer.

"I'm going to fish," Colonel Shaffer said. "After 33 years of army life, I think I should be allowed to fish a whole year."

Many of Mrs. Shaffer's former instructors are still in Manhattan. "Mike" Ahearn taught landscape gardening. Mrs. L. E. Call, then Miss Clara Willis, taught cooking, and Mrs. Ned Kimball taught home economics. Miss Ada Rice was in the English department. Dr. R. K. Nabours, Prof. W. E. Davis, and Prof. R. R. Price all were on the faculty then.

Mike Ahearn was coach of the football team that won the first Kansas State victory from K. U. in 1906. Stores closed, school was dismissed. All available trash and wood was contributed to make a huge bonfire in the city park. The horse which Captain Shaffer drove was frightened by the fire, bolted, and eventually stopped by running into a tree. The buggy was badly wrecked, the harness broken. The young lady the captain was taking to the celebration got a bad scare but was unhurt.

George R. Hervey, '21, of 1634 North Holyoke avenue, Wichita, is manager of the Millard-Heath company in Kansas and Oklahoma, handling all kinds of chemical and laboratory supplies. Jewel G. Hervey, a graduate of Wichita university, is his wife. They have one son, George, Jr., age 4.

George H. Reazin, '22, is an electrical engineer for the Western Electric company in Chicago, living at 1733 North McVicker avenue, Chicago. His wife is Katherine (Cole) Reazin, a graduate of Arkansas college. George H., Jr., age 4, is their son.

LOOKING AROUND

KENNEY L. FORD

Several students who will receive degrees from Kansas State this spring have secured teaching positions.

Margaret Colver of Manhattan has been elected to teach music, English and Spanish in the high school at Corona, N. M. L. R. Van Scoyoc, '26, is superintendent of the Corona schools.

Edith Fritz, Manhattan, will teach vocational home making in the Bazine rural high school.

Mrs. Jo Marie Wise will teach English and music at Randolph.

Vivien Nickels, Manhattan, who will receive her master of science degree at the end of summer school, will teach mathematics and science in the Randolph high school.

Betty Ransom, graduate student in the department of botany and plant pathology, has accepted a graduate teaching assistantship at the Missouri botanical gardens. Her work will be partly in connection with Washington university.

Lud Fiser, '31, has been elected as coach and teacher of mathematics at Washington.

Eva Mae Guthrie, '30, will teach home economics at Osawatimie. For the past two years, she has taught at Alma.

Dale Porter, graduate assistant doing research work in the college oology department, has been appointed teaching assistant in the helminthology department of Johns Hopkins university, effective next September 28. Porter was graduated from Kalamazoo college, and has been here since 1930.

Floyd B. Nichols, '12, who has been with the Capper Farm Press since 1913 and as managing editor since 1919, recently announced his resignation from that post and his intention to join the back-to-the-farm movement. He plans to join his father in the management of Oak Hills Farm, a stock farm of 800 acres in Woodson county.

Ninety-Two's Take Notice!

There being no members of our class now residents in Manhattan, and Amherst being really just a suburb of that town, I am taking the liberty of calling your attention to the fact (which you may possibly already have in mind) that it is just 40 years since we started out in life with a sheepskin in one hand and a good resolution in the other, to save this nation. Let us gather at Manhattan at Commencement time and make a report as to just what we have accomplished in that line. In this part of the country it looks as though a little more "saving" would do no harm!

Fred C. Sears, '92
Massachusetts State College
Amherst, Mass.

Christine (Hofer) Johnson, '02, of 17 Harmon Avenue, Cortland, N. Y., says in a recent letter, "I keep house for my husband who is cashier and bookkeeper in a concern here which makes parts for automobiles, and for a daughter, Eleanor Delphine, 20, who is attending the state normal school here in Cortland. Our son, Robert Britton, 7 1-2 years old, is in the 2A grade in public school.

"I often see Prof. W. M. Sawdon and Adelaide (Wilder) Sawdon, '98, and their six grown children, four of whom have graduated from Cornell while the last two, George and Will, are just beginning college. I also see Raymond Birch, '06, and Olive (McKeeman) Birch, '08, who have a son and daughter and live in Ithaca."

HAMP-IO PLAY WINS INTER-SOCIETY PRIZE

TWO SOCIETIES TAKE FIRST PLACE FOR FIFTH TIME

Alpha Beta Second in Annual Competition—Five Groups Compete for \$15 Prize—Ruth McCammon Coach—es Winning Company

"Good Medicine," the one-act play presented by the Hamilton-Ionian literary societies, won the inter-society play contest in the college auditorium last Friday, April 8.

This is the fifth annual contest and the fifth time the Hamilton-Ionians have won the \$15 prize.

Alpha Beta literary society placed second with "His First Dress Suit."

Judges of the contest were Mrs. F. B. Forrester, Major H. E. Van Tuyl, and Prof. L. V. White. The award was offered by the department of public speaking.

Members of the cast of the winning play were Winifred Wolf, Ottawa; Margaret Bennett, Great Bend; and Robert Eychner, Jewell. Ruth McCammon, Manhattan, was coach of the play.

RECENT HAPPENINGS ON THE HILL

President F. D. Farrell attended a meeting of the State Board of education in Topeka, April 11.

President Farrell talked before the Wise club, organization of Episcopal students, last Sunday night.

Edward Woods and Edward Lohman, both former students in industrial journalism, purchased a weekly newspaper at Ferguson, Mo.

Prof. George A. Dean of the entomology department addressed the meeting of the state association of druggists at Topeka Tuesday, April 12.

George F. McKenney, advertising counselor for the Better Business Bureau at Kansas City, will speak at a meeting of journalism students Thursday, April 14.

The 4-H club go-to-college team, which has been touring the central part of the state, returned April 9 after presenting programs before 22 high schools and 4-H club groups.

The annual banquet of the Kansas State chapter of the Junior American Veterinary Medical association will be held in the college cafeteria April 22, followed by a dance in the Wareham ballroom. Students and faculty members of the division and alumni and friends are invited to the banquet.

"Bus" Breese, Kansas State featherweight boxer, was chosen as one of four representatives in his class to represent the National Collegiate Athletic association at the Olympic try-outs recently in San Francisco next summer. Breese boxed at the N. C. A. A. tournament recently, and reached the quarter-finals.

The Cosmopolitan club will hold initiation services April 14 for the following new members: Lily Lee, Hongkong, China; Laura Ward, St. Joseph, Mo.; Stephanie Kurent, Mulberry; Margaret Bergsten, Cleburne; Marion Stiles, Jewell; Eugene Kell and Vendla Morgenson, Manhattan; and Stephen Das, Basuandudi, Bangalore, South India.

Student Recital

Twelve music students were presented Tuesday, April 5, in a recital at the college auditorium. The program included numbers by Madge Maupin, Iola; Richard Herzig, Salina; Mildred Anderson, Helen Louise Davis, Manhattan; Esther Stuewe, Alma; Carol Moore, Ashland; Frances Jack, Russell; Emily Rumold, Herington; D. D. Plumb, Manhattan; Margaret Ratts, Atlanta.

A concrete block weighing 6,500 pounds, 6 x 3 feet, was recently crushed in the laboratory of the reclamation service under a pressure of 3,200,000 pounds, or more than 3,000 pounds per square inch. The block had "set" for 20 days and was crushed to determine strength of materials for the Hoover dam.

WILDCAT TRACK TEAM DEFEATS EMPORIANS

TEACHERS' COLLEGE LOSES MEET
BY 94 TO 37 SCORE

Darnell Ties College Record in 440 Yard Dash; Claassen's Discus Mark Exceptionally Good—Breen High Point Man

Scoring "slams" in four events and winning the relay, the Kansas State college track team defeated the Kansas State Teachers' college of Emporia last Saturday 94 to 37. The meet was held at Emporia. The Teachers previously had defeated the College of Emporia 92 2-3 to 28 1-3.

Kansas State took first in 11 of the 15 events, and in two of the four events which the Teachers won their men were obliged to set new school records. One Kansas State record was tied when L. A. Darnell, Osborne, ran the 440 in 50.4 seconds to tie the mark of Paul Gartner. E. R. Claassen of Newton threw the discus 138 feet 7 1/2 inches, or within two inches of the college record held by George Lyon.

Emmett Breen, Eldorado, was high point man of the meet with firsts in the high hurdles and broad jump and seconds in the high jump and low hurdles. Captain Harry Hinckley, who recently set a new unofficial world's mark in the 60 yard high hurdles, won the 220 lows at Emporia in 25.2 seconds. Hinckley's knees were badly cut up from a fall received in practice and he slowed down in the 120 yard high hurdles, in which two of his team mates finished ahead of him.

Though there were no sensational marks most of those made were above average and the Wildcat team promises to be the best balanced ever produced at Manhattan.

The summary:

1 mile run—McNeal and Landon, Kansas State, tied for first; Miller, Kansas State, third. Time, 4 minutes 31.2 seconds.

Pole vault—Won by Jordan, Kansas State; Schmutz, Kansas State, and Hickey, K. S. T. C., tied for second. Height, 12 feet 2 inches.

Shot put—Won by Colton, K. S. T. C.; Schooley, Kansas State, second; Morrill, K. S. T. C., third. Distance, 42 feet 7 inches.

100 yard dash—Won by Holder, K. S. T. C.; Elwell, Kansas State, second; Going, Kansas State, third. Time, 10 seconds.

120 yard hurdles—Won by Breen, Kansas State; Schmutz, Kansas State, second; Hinckley, Kansas State, third. Time, 15.7 seconds.

High jump—Won by Ehrlich, Kansas State; Hickey, K. S. T. C., and Breen tied for second. Height, 6 feet 2 1/2 inches.

440 yard dash—Won by Darnell, Kansas State; Grant, K. S. T. C., second; Costello, Kansas State, third. Time 50.4 seconds. (Ties varsity record made by P. Gartner 1927.)

Discus—Won by Claassen, Kansas State; McVey, Kansas State, second; Bell, Kansas State, third. Distance, 138 feet 7 1/2 inches.

2 mile run—Won by Poff, K. S. T. C.; Nixon, Kansas State, second; Pearce, Kansas State, third. Time 9 minutes 56.1 seconds. (New K. S. T. C. record.)

220 yard low hurdles—Won by Hinckley, Kansas State; Breen, Kansas State, second; Smutz, Kansas State, third.

880 yard run—Won by Rhoades, K. S. T. C.; Smith, Kansas State, second; McNeal, Kansas State, third. Time, 1 minute 59.1 seconds. (New K. S. T. C. record.)

Broad jump—Won by Breen, Kansas State; Kirkpatrick, K. S. T. C., second; Kennedy, Kansas State, third. Distance, 21 feet 8 inches.

220 yard dash—Won by Elwell, Kansas State; Morrill, K. S. T. C., second; Laird, Kansas State, third. Distance, 170 feet 11 inches.

Javelin—Won by Veatch, Kansas State; Morrill, K. S. T. C., second; Laird, Kansas State, third. Distance, 170 feet 11 inches.

1 mile relay—Won by Kansas State (Costello, Shirck, Harsh and Darnell). Time, 3 minutes 23.8 seconds.

Referee and starter—Clyde W. Smith, Missouri.

PLAN FULL PROGRAM FOR LIVESTOCK DAY

Annual Affair Will be Held Tomorrow
on Latzke Farm in Geary County

The annual Better Livestock Day program sponsored by the Angus breeders of Geary and Dickinson counties, but statewide in its interest, will be held at the Oak Leaf farm of E. A. Latzke & Son Thursday. The farm is located 10 miles southwest of Junction City.

At 9:30 o'clock the judging contest will be started, the cattle used being picked from the herds of the breeders cooperating. Several different classes of competition have been arranged for, to include everyone from the novice to the veteran cattle judge.

Roast meat from a well-finished Angus steer will be served at noon to all visitors.

Among those scheduled to speak in the afternoon are Ed Arnold, chairman of the state board of administration; Fred Olander, president of the National Livestock Exchange; W. M.

Matthews, Kansas City, who will discuss the direct marketing of livestock; L. B. Pollom, state supervisor of vocational education; and Dr. Charles H. Kitzelman, associate professor of pathology at the college. Doctor Kitzelman will present "A Practical Program for the Control of Contagious Abortion."

Prof. F. W. Bell will make the official placings for the judging contest and will discuss the classes, toward the end of the program.

Among the innovations will be the sale of a steer calf, a half brother to one which sold at the 1931 American Royal for a dollar a pound; and the sale of a purebred Angus heifer from the herd of James B. Hollinger. The eifer, calved July 3, 1931, is a granddaughter of Irenmere Sixth.

MANY SPORTS EVENTS ON WEEK'S CALENDAR

Baseball, Tennis, Track, and Golf
Teams All Engaged in
Competition

This is a busy week for Kansas State athletes.

Friday and Saturday the baseball team will engage the Kansas U. Jay-hawks in the first Big Six baseball games of the season. Presumably the first game of the series will count in Big Six standings and the second will not, as was the case last year. The baseball games are scheduled for 4 o'clock.

Saturday afternoon Coach John Jacobs will bring his Oklahoma university track team to Manhattan for the annual Wildcat-Sooner outdoor meet. Oklahoma usually has fine dual meet squads even in years when they do not place high in the conference meets, but this year little is known of the strength of the visitors. The meet will start at 2 o'clock and is expected to be over in time for the start of the baseball game.

Other sporting events of the week include a tennis meet with Ottawa at Ottawa yesterday, and a golf meet with College of Emporia Friday.

JACOBS FIRST IN SENIOR SECTION OF DAIRY CONTEST

R. C. Nelson, Falun, Wins Junior Division Prize

W. W. Jacobs, Harper, won first place in the senior division of the dairy judging contest held at the college Saturday, April 9. The contest was sponsored by the Dairy club. W. M. Myers, Bancroft placed second; R. J. Cohorst, Marysville, third; and C. Conger, Ionia, fourth.

Four classes of cows were judged, one of each of the dairy breeds.

In the junior division R. C. Nelson, Falun, placed first; W. H. Juzi, Florence, second; W. M. Lewis, Larned, third; and W. Mather, Florence, fourth.

Orchestra in Assembly

The college orchestra will furnish the program for college assembly Thursday morning.

PROGRESS OF KANSAS PRESS

F. E. C.

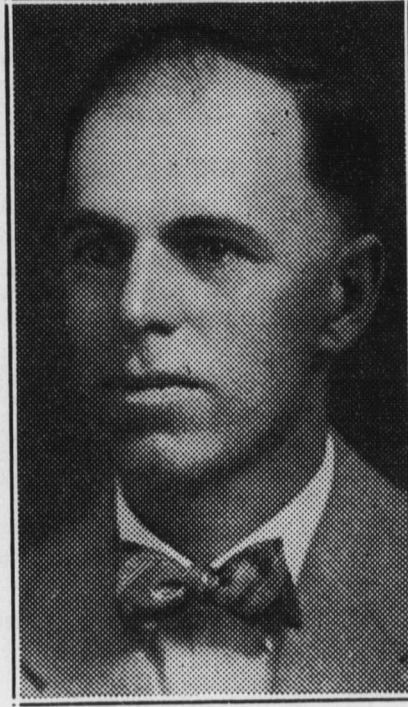
The Sun, published weekly at Glasgow by E. A. Pinkerton, came out recently in spring dress—a new type face which adds much to the paper's appearance.

"Over the County" is a newsy column which contains notes from other papers, appearing in the Caldwell Daily Messenger of which H. A. Hammond is editor.

The Baxter Springs Citizen is celebrating its sixtieth anniversary this month. The Citizen, founded in 1872, is a semi-weekly paper in a town that is the center of lead and zinc production. K. W. Trimble is editor.

Columns in the Parsons Sun, Clyde M. Reed's paper, have an individuality all their own. Personal items are interspersed with readers under one heading, each with its blackface side-head, run into the first line. "Pavement Pickups" carries the same general idea, except that longer news items are used and the heads centered. Under a double column "Farm News" heading appears items about rural subscribers, including personals and activities on the farm.

Officers of Academy of Science



Above are Dr. Roger C. Smith (right) and Dr. George E. Johnson, members of the Kansas State college faculty and president and secretary, respectively, of the Kansas Academy of Science. The Academy will hold its annual sessions in McPherson this week-end.

WILL HOLD AG FAIR AFTER LAPSE OF YEAR

SOME FEATURES WILL BE MOVED
TO STADIUM

Follies, Ford Race, and Push-Ball Contest Among Scheduled Attractions—April 30 Set as Date of Fair

Preparations for the 1932 Ag Fair, to be held April 30, are progressing satisfactorily, according to Earl Reginier, Spearville, manager of the event.

The annual push-ball contest between the Ags and the Engineers will be held on the football field in the stadium at 3 o'clock Saturday afternoon. All participants will be required to wear soft shoes and kid gloves to prevent lacerations, according to Tom Dicken, Winfield, manager of contest.

PLAN HAYSEED CONTEST

A prize valued at \$5 will go to the winner of an entirely new feature of the fair, the hayseed contest, which is under the supervision of Charles Nauheim, Hoyt. The person wearing the costume depicting the most typical backwoods farmer of today or a decade ago will receive this prize. The contestants must wear their outfits on the Ag Fair grounds during the day.

An old Ford race, starting and ending at the stadium, is one of the features planned.

Practice started Monday for the follies show, which is part of the program. The show will be varied, and will include music, singing, dramatic sketches, and vaudeville. One of the big attractions will be a six-girl dancing chorus, according to

Albert Wilhelm, Arkansas City, who is chairman of the show.

Dale Edelblute, Keats, is in charge of the male quartet which will appear in several harmony numbers, and Harold Kugler, Abilene, is selecting an orchestra for the dance. The follies and the minstrel show will be held this year in the east wing of the stadium instead of on the north campus as has been the custom.

Committee chairmen and their respective jobs are: Oliver Shoup, Udall, old Ford race; Loy McMullen, Oberlin, greased pig race; Gaylord Munson, Junction City, terrapin race; Albert Wilhelm, Arkansas City, Ag follies; Edwin Krasney, Topeka, Ag minstrels; John Miller, Larned, educational exhibits.

D. D. Alsop, Pittsburg, lights; Carl Elling, Manhattan, construction; John Bell, Atchison, and Wilber Copenhafer, Manhattan, transportation; Clair Munger, Holsington, ballyhoo; A. C. Elson, Kansas City, signs and decorations; Joyce Miller, Sycamore, and Oscar Hardtarfer, Lawrence, police; L. R. Daniels, St. Francis, and Ed Sullivan, Mercier, dance; Pius Hostettler, Harper, and Boyd Cathcart, Winchester, tickets.

Alfred Helm, Chanute, C. G. Thomson, Randolph, and V. E. Burnet, Manchester, Okla., prizes; and Steve Vesecky Kansas City, publicity.

Tennis Team Wins

The Kansas State tennis team won its opening match of the season from Ottawa university, 12 to 8, on Tuesday. The new Big Six system, in which each member of the team competes with each member of the other team, was used. Ralph Graham, K. S. C., won all four single matches while Larson and Hoglund won three each and Dean one. In the doubles Dean and Hoglund took one out of two matches, and the other matches were lost.

Notice to Alumni

Alumni who attend the annual business meeting of the alumni association Wednesday, June 1, at 2:00 o'clock p. m. in Recreation center will have the opportunity to vote on the following proposed amendments to the constitution of the alumni association:

1. That the name of the alumni association be changed from the Alumni Association of Kansas State Agricultural college to the Alumni Association of Kansas State college.

2. That wherever the name of the college appears in the constitution as the Kansas State Agricultural college that it be changed to read the Kansas State College of Agriculture and Applied Science.

This notice is published in accordance with Article VI, Section I, of the Constitution of the Alumni Association which reads as follows.

"This constitution may be amended or revoked by three-fourths vote of all members present at any annual meeting, provided that at least one month's notice shall have been given through THE INDUSTRIALIST."

VICTORY AND DEFEAT FOR BASEBALL TEAM

GREEN NINE OPENS SEASON WITH
7 TO 1 WIN

Haskell Is Victorious in Second Game
4 to 3—Kansas State Will Meet
Kansas U. at Manhattan
April 15-16

Kansas State's 1932 baseball nine, with new men at seven positions, split even in its first two games played last week end.

The Wildcats defeated College of Emporia at Emporia 7 to 1, and then lost to Haskell at Lawrence 4 to 3. The Haskell team has defeated Kansas university twice this year, and last year defeated Kansas State by a wide margin.

Earl Simms, Republic, pitched the first game and held C. of E. to six hits while his mates were getting 12. C. of E. also made 5 errors to boost the K. S. C. run total. Myers, left fielder, was the hitting star of the C. of E. game with three out of three, and Boyd, first baseman, got three hits out of four times up.

The score by innings:

	R.	H.	E.
Kansas State.....	010	000	411—7 12 2
C. of E.	100	000	000—1 6 5

Batteries—Simms and Watson; Hardin and Patton.

At Haskell Kansas State got only 6 hits to 11 for the Indians, but the Wildcats who did find the ball were hitting it hard. Boyd hit a home run and a single in four times at bat, and Captain Prentup got two hits out of our tries. Harry Hasler, substituting in the outfield for Myers, who turned an ankle at Emporia, knocked a home run in the second inning but failed to touch second.

Eldon Auker, only letter pitcher on the squad, has been troubled with a sore arm but may be ready for duty against Kansas university here this week-end.

The score by innings:

	R.	H.	E.
Kansas State.....	010	000	110—3 6 4
Haskell.....	000	101	20x—4 11 1

Batteries—Lowe, Buikstra, and Watson; Shell and Ashby.

PRIX MAKES PUBLIC ITS LIST OF MEMBERS

Names of Eleven, Chosen Last Spring,
Announced Recently—New Group
Is Chosen

Announcement was made recently of the membership of Prix, honorary organization for junior women. The membership, which is selected by the previous group, remains secret until the spring of the junior year. Eleven women have been chosen from the sophomore class as 1932-33 Prix members.

The eleven women who constitute this year's membership are: Eleanor Wright, Concordia; Betty Wagstaff, Topeka; Lucille Nelson, Jamestown; Mary Alice Schnacke, La Crosse; Frances Bell, Marysville; Ruth Stiles, Kansas City; Marcine Campbell, Concordia; Juliana Amos, Manhattan; Mary Lou Clark, Burr Oak; Beulah Leach, Bird City; and Frances Jack, Russell.

Plan for Conference

Plans are being made for the Estes Park conference held annually under the auspices of the student Y. W. C. A. and Y. M. C. A. from June 7 to 17 at Estes Park, Colo. The conference will include representatives from 45 colleges and universities in western and middle western states. Last year 350 students attended the conference, 31 of whom were from Kansas State.

Edit Coffeyville Paper

Five journalism students edited the April 11 and 12 issues of the Coffeyville Journal. Students making the trip are Oma Bishop, Abilene; Rachel Lamprecht, Manhattan; Guilford Railsback, Langdon; Kenneth Harter, Eldorado; and Ward Colwell, Onaga. F. E. Charles, associate professor of journalism, accompanied the team.

Chosen on Board

Dr. Randall Hill, of the department of economics and sociology, recently attended the sessions of the Kansas conference of social work, in Kansas City. He was chosen as a member of the executive board.

It was a Polish girl who became fascinated with original research, and so we have Madam Curie and radium.

THE KANSAS INDUSTRIALIST

Volume 58

Kansas State College of Agriculture and Applied Science, Manhattan, Wednesday, April 20, 1932

Number 26

MAN MUST AID CROPS FOR YEARS TO COME

UPSET BALANCE OF NATURE NOT
EASILY TO BE RESTORED

'Man, The Disturber,' Changed Whole
Scheme of Things in Plains Re-
gion—Doctor Smith Tells Acade-
my in Presidential Address

Editorial Note: The following is a condensed version of the presidential address of Dr. Roger C. Smith, department of entomology, before the Kansas Academy of Science in McPherson last Friday night. Doctor Smith's subject was "Upsetting the Balance of Nature, with Special Reference to Kansas and the Great Plains Region."

A hundred years ago, the great plains area was still largely in its primeval state. A balance of biological life or of organic groups had been set up through the ages and this balance was then probably but little disturbed.

The land was then in permanent sod. This sod in Kansas was made up largely of some 40 species of grasses out of the known 372 species of the state. The plains probably were burned off every few years, the fires being started by the Indians or by lightning. In the valleys and gullies, a few scrub oaks and cottonwoods, honey locusts and elms had escaped and were maintaining a rather difficult existence. Herds of buffalo roamed the prairies, but they disturbed the vegetation little, for they did not stay long in any one place. Rattlesnakes, bullsnakes, coyotes, wolves, hawks and owls preyed largely upon the rabbits, ground birds, pocket gophers and prairie dogs.

Great flocks of carrier pigeons roosted in the trees and, along with prairie chickens, sage hens and bobwhites fed upon berries, and the seed of many weeds and grasses and many kinds of insects.

Great swarms of grasshoppers came occasionally and, no doubt, at least partly defoliated the grass lands and the trees, but they were dealing with perennial plants then and these withstood the onslaughts of the hoppers.

MAN THE GREAT DISTURBER

About one hundred years ago the scene began to change, slowly at first but profoundly, nevertheless. Man, that great disturber of natural balance, came to this area, known as the "Great American Desert," to establish homes and to wrest a living out of the virgin soil.

He killed off, often for pleasure, the buffalo, prairie chickens, sage hens, carrier pigeons and most of the snakes. He brought with him cattle to fatten and multiply on these fertile plains. He brought tools which tore up the aged sod and then he planted some other grasses, such as corn, wheat, oats, rye, barley and sorghums. These are annuals, however, and far more delicate than nature's crop.

More and more the great plains are losing their old identity. Areas of virgin sod are now not extensive, except on the hilltops which are good for little, agriculturally, but permanent pasture. Intensive grazing even of these areas has largely changed them from their primitive conditions. Prairie fires are no longer a factor, and Kansas is today one of the few states of the Union which has more trees than when it was settled.

Within the memory of the older residents, badgers were plentiful in Kansas. These animals are almost wholly insectivorous and helped to check the ancient pests of the still more ancient sod.

These profound changes have been accompanied by a recognizable series of biological phenomena which might be expected to upset this ancient harmony among living things.

BALANCE OF NATURE

The phrase, "balance of nature," is used to define that relative constancy of numbers of plants and animals over a long period of years, so that fluctuations in numbers ordinarily occur within relatively narrow limits only. The annual population in nature of any short lived plant or animal can be represented, not by a

straight line, but by a narrowly undulating line about a straight line expressing a general average. Outbreaks are periods of excessive numbers which indicate that the species is out of balance.

The food supply, weather, and other natural checks must have been very favorable for excessive increase of the species. In the ideal balanced or stabilized natural environment, outbreaks would not occur, though there would likely be fluctuations in numbers due to changes in weather conditions from year to year.

The plowing up of the native sod and planting present day crops was the first and most important step in this balance upset. It gave the then existing native species of animals new food plants and, in many cases, supplied them with a habitat nearer their optimum than nature had provided.

The natural result would be an increased rate of reproduction with a consequent increased population of the species. It appears also that the parasites of some of the more important insect pests require some time to adapt themselves to the new plant occupied by their host. This may be a factor in the relative unimportance of parasites in the effectual checking of most economic insects in the great plains region up to the present time.

The insects of the prairie have many structural modifications which fitted them for prairie life. Among these are the heavy integument of the wireworms and false wireworms, and the great activity of plant bugs and leaf hoppers.

The soil and climate of the great plains area were early found to be well adapted to the growing of wheat.

A NEW BOARDER COMES

About the year 1775, an insect known as the Hessian fly was accidentally introduced into the United States, presumably in straw brought over from Europe by Hessian soldiers. This creature found the opportunities in America to be all that had been said. The climate of the great plains suited this creature perfectly. While in its native home it had to be content with one or two generations a year; in Kansas it could always have three generations and could often produce five generations. Enemies were not very important factors. They could not keep up with such reproductive speed, anyway, so we have in the Hessian fly an enemy of major importance to wheat.

As the years go on natural enemies of the Hessian fly, aided by man, may be expected to increase in number, and probably in importance. Varieties of wheat resistant to this pest are now realities. Not to be outdone, however, the Hessian fly has appeared in strains peculiar to communities and to varieties, so it is prepared, as it were, to meet this new move. It is the old contest over again between the safe maker and the safe breaker.

CORN COMES IN

Then the pioneer brought corn from Ohio and the New England states. It grew well in the valleys and served particularly for feed for their animals. A little creature called the chinch bug for many centuries lived on the shore grasses of Mexico or of South America. F. M. Webster believed that the original home of the chinch bug was in Central America, or perhaps South America. If so, in its tropical and semi-tropical home its reproductive rate must have been low. The chinch bug has not become abundant there. But in its new adapted home, it seems to be heeding the divine injunction of "multiplying and possessing the earth."

Whether a balance forcing this pest to relative obscurity, or at least to numbers comparable with other members of its family, will ever be attained is mere speculation. No other Lygaeid is so abundant or as destructive in the western hemisphere.

The chinch bug has few enemies. It is true that fungous diseases may develop and destroy them in great

(Concluded on page 3)

HOSPITALITY WEEK TO START TOMORROW

MANHATTAN DAY WILL OPEN HOME
ECONOMICS DIVISION FETE

Alumnae and Students From 43 High
Schools Invited As Guests For Fri-
day and Saturday—Contest and
Exhibits Planned

The second annual Hospitality Week, sponsored by the home economics division, April 21, 22, and 23, will feature a "Manhattan Day" on Thursday, April 21, to which all Manhattan townspeople and high school students are invited. Students from 43 high schools and all alumnae have been asked to be guests of the division on Friday and Saturday.

Contests, under the direction of Ruth Crawford, Burns, will be open for out of town high school visitors. Each winner will receive a copy of Godey's Lady's Book, first woman's magazine, for her school.

DEPARTMENTAL DISPLAYS

According to Mildred Bell, Bavaria, there will be exhibitions on display in Calvin, Anderson and Thompson halls displaying the work of each department. The clothing department will contrast the modern costume with that of colonial ladies while "foods" will show the difference between modern table setting and that of a hundred years ago. The child welfare department will display modern toys and old-fashioned toys. In Anderson hall the art students will display models dressed in period costume around a colonial fireside. The institutional majors will display the amount of food required to serve 50 people, in Thompson hall.

PROGRAM EACH DAY

A program will be given from 3 to 4 o'clock each afternoon in L58, followed by a tea in the home economics recreation room on the first floor of Calvin.

The program will include a violin solo by Pauline Vail, Plains, and a vocal solo by Lucile Piper, Goodland. Helen Mangelsdorf, Atchison, will review Godey's Lady's Book. Virginia Baxter will play a xylophone solo, and Lois Scripser, Herington, Mary Sayre, Manhattan, and Leonice Fisher, Fort Scott, will depict "Women's Education at K. S. C."

A banquet will be given for all home economics students, faculty, and alumnae Saturday evening at 6 o'clock in Thompson hall. Reservations may be made with Beulah Leach, Bird City. The price is 75 cents.

JOHN BIRD FIRST IN AUTHORS' CONTEST

Kansas State Student Wins State Short
Story Competition and \$100
Prize

John Bird, Jr., of Hays, was announced this week as the winner of the \$100 first prize in the twelfth annual short story contest of the Kansas Authors' club. The award was won by unanimous vote of the judges.

Bird completed his work toward a bachelor of science degree in industrial journalism early last fall, and has been taking work in agricultural engineering, toward a master's degree. He and his wife, Katherine (Taylor) Bird, both expect to receive their bachelor's degree this spring. Mrs. Bird is a senior in home economics. Bird left college two years ago this spring to enter the employ of a wheat farming corporation of which his father is president.

"The Harvest" is the title of the prize winning story of 4,500 words. It depicts the migration of German-Russian settlers to northwest Kansas in 1876, and tells how they started the culture of wheat in that area.

For the second short story prize there was a tie between the work of Mildred E. Baker, also of Hays, and Edna May Ewart, Peabody.

Dawn Daniels of Manhattan, f. s. in general science, won the first prize of \$50 in the special article contest with her work on "Kansas Populism." Solon Kimball, '30, a graduate in industrial journalism, won favorable

comment in the special articles section, with "The Culture of the Kansa." Kimball now is working toward a doctor's degree in anthropology at Harvard.

A year ago Helen Sloan, '31, took first in the poetry section of the Kansas Authors' club competition, and this year Miss Sloan won first honorable mention in the juvenile poetry section of the contest.

MATRIX TABLE DINNER TO BE FRIDAY NIGHT

Many Prominent Kansas Women Will
Hear May Williams Ward
Speak

Response to invitations sent by Theta Sigma Phi, women's journalistic organization, for the annual Matrix Table banquet, indicate that many prominent Kansas women in the journalism field will attend.

May Williams Ward, Belpre, outstanding Kansas poet, will be the principal speaker at the banquet, which will be held in the crystal room at the Wareham hotel Friday, April 22. Mrs. Ward will read several of her poems. Many of them have been set to music, and one of them, "See-Saw," will be sung at the banquet by Betty Ransom, Manhattan.

Arrangements have been made for Mrs. Ward to broadcast over radio station KSAC at 5:15 o'clock Friday afternoon.

Mrs. Ward is president of the Kansas Authors' club, and a member of the American Authors' club. She was for some time editor of "The Harp," a magazine of poetry, and has had two volumes of her own poems published.

To the student selected as outstanding woman reporter of the year, Theta Sigma Phi will award a pencil. The name of the winner will not be announced until the night of the banquet. The reporter has been chosen by Miss Helen Hempill and R. I. Thackrey, instructors in the journalism department, and Edith Dobson and Paul Dittmore, editors of the Collegian last semester and this semester.

COLLEGE GETS PERMIT FOR TELEVISION SET

Construction of Sending Apparatus Will
Be Started When Official Con-
firmation Is Received

Kansas State college has been granted permission to construct a visual television broadcasting station, according to an Associated Press dispatch dated last Saturday. No confirmation of the report has been received by Dean R. A. Seaton of the engineering division, but official confirmation from the federal radio commission is expected soon.

Plans for the new station, which will be operated on a frequency of 2,100-2,200 kilocycles, have been under way for some time. Harold Higginbottom, graduate research assistant in the department of electrical engineering, probably will be in charge of the construction of the new station.

The station, which will be used for experimental work only, will broadcast 20 pictures a second of 60 lines each, and will operate on a fundamental frequency of 2,050 kilocycles.

The nearest station is in Chicago, but a station is to be built in Kansas City soon it is said.

TWO OAK TREES PLANTED ON OLD BLUEMONT SITE

Local D. A. R. Chapter Honors Wash-
ington's Memory

Two oak trees were planted Sunday, April 17, on the original site of the Kansas State college campus by members of the local chapter of the Daughters of the American Revolution as part of the chapter's Washington bicentennial activities.

Mrs. Agnes Lyon, regent of the chapter, introduced Mrs. Eusebia Mudge Irish, who gave a short talk on George Washington. Mrs. Irish is the daughter of Prof. J. B. Mudge, one of the first professors of botany and geology at Blumont college.

VOCATIONAL AG BOYS COMING MAY 2, 3, 4

COLLEGE STAGES JUDGING AND
SHOPS CONTESTS

Many Prizes of Certificates, Medals,
and Farm Tools to Be Giv-
en—Entry Deadline Is
April 25

Plans have been completed by the local committee for the twelfth annual state high school vocational agriculture judging and farm mechanics contests, to be held at the college on Monday, Tuesday, and Wednesday, May 2, 3, and 4. The fourth annual program of the Kansas Association of Future Farmers of America will be held during the three-day meeting. Invitations have been sent to all vocational agriculture instructors in Kansas, urging them to enter their students.

Individuals who enter the judging contest will be ranked on a basis of their proficiency in judging beef cattle, hogs, horses and sheep; dairy cattle; grain; poultry. They will be judged on their placings of these classes of stock and grain as a whole and also on a basis of their proficiency in judging each of these groups separately.

INDIVIDUALS MAY ENTER

Teams consisting of three students from a school will be ranked in a similar manner. High schools which do not find it possible to send a team may enter one individual who will have equal opportunity to win individual prizes. Entries for the contests, according to the announcement, will close April 25. Entries should be sent to Prof. A. P. Davidson at the college.

A farm mechanics contest sponsored by the departments of agricultural engineering and shop practice may be entered by school teams consisting of two members and an alternate. Entries for this event may also be sent to Professor Davidson. In the agricultural engineering event, contests will cover identification of common tools and machinery, the mixing of concrete and casting a beam using steel reinforcements, and the proper hitch for a plow for lightest draft. The shops contest will cover welding, roof framing, and identification of builders' and mechanics' hardware. Many valuable prizes in the form of certificates, medals, and useful farm tools will be given to winners of both the judging and shops contests.

FUTURE FARMER EVENTS

Leo Paulsen of Concordia, president of the Kansas Association of Future Farmers of America, will preside at meetings of the Future Farmers. High lights of this convention will be the chamber of commerce banquet Monday evening, the state public speaking contest on Tuesday morning, and business meetings of the association officers. Officers beside Paulsen are Francis Grillot, Parsons, vice-president; Kenneth Waite, Winfield, secretary; William A. Wishart, Manhattan, treasurer; John H. Peters, Washington, reporter; L. B. Pollom, Topeka, advisor.

Members of the local committee in charge of judging contests and other events are: poultry, Prof. L. F. Payne; crops, Prof. R. I. Throckmorton; dairy, Prof. J. B. Fitch; animal husbandry, Prof. C. W. McCampbell; agricultural engineering, Prof. F. J. Zink; shop practice, Prof. E. C. Graham; campus tours, Dr. W. E. Grimes; housing, Kenney Ford; general arrangements, Prof. A. P. Davidson.

Baseball Series

A baseball series between Kansas State and Oklahoma was scheduled for the local diamond today and tomorrow. Rain made postponement probable.

Postpone Tennis Matches

Tennis matches with the Kansas Wesleyan at Salina, scheduled for yesterday, were postponed until Thursday because of rain.

THE KANSAS INDUSTRIALIST

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F. D. FARRELL, President..... Editor-in-Chief
F. E. CHARLES..... Managing Editor
R. I. THACKREY, HELEN P. HOSTETTER,
HELEN HEMPHILL..... Assoc. Editors
KENNEY L. FORD..... Alumni Editor

Except for contributions from officers of the college and members of the faculty, the articles in THE KANSAS INDUSTRIALIST are written by students in the department of industrial journalism and printing, which also does the mechanical work. Of this department Prof. E. T. Keith is acting head.

The price of THE KANSAS INDUSTRIALIST is \$3 a year, payable in advance.

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Make checks and drafts payable to the K. S. C. Alumni association, Manhattan. Subscriptions for all alumni and former students, \$3 a year; life subscriptions, \$50 cash or in installments. Membership in alumni association included.



WEDNESDAY, APRIL 20, 1932

OUR BEQUEST

That group of K. S. C. youth which is struggling against odds for an education will have an added chance of getting it next fall, thanks to an Arizona rancher philanthropist.

George N. Lockhart, a former Kansan, has bequeathed to the college a \$30,000 interest in an 8,900 acre ranch in Wabaunsee county, the money to be used as a student loan fund.

Few philanthropies are more wisely specified or more far reaching. Too many people have the rosy belief that in this land of opportunity any young man or woman who earnestly desires an education can somehow get it. Kansas State college educators know differently. Especially during the last few years they have seen students really gifted in architecture, in literature, in music, forced to leave the academic walls, with no hope of an eventual return to complete their training. Others who could have developed into invaluable men in chemistry, bacteriology, and other sciences have had to renounce ambition and turn their hands to work having no satisfying future.

The Lockhart bequest will furnish oil to keep the flame of ability burning in some of these Kansas boys and girls.

THESE CHARMING BANDITS

"Lawrence Wright, red-cheeked and dimpled, wide blue eyes cast down artlessly, was at police headquarters today with the air of an innocent child on his way to Sunday school. . . . He revealed himself as a criminal of parts, exciting the astonished attention of police chiefs accustomed to youth in crime."

This was the opening paragraph of a New York World-Telegram news story, which then told the story of his activities, how he had twice "sawed bars of cells, wriggled out, swam the treacherous currents and ripped of Hell Gate in the East River to freedom" and so forth, through his recruiting of a gang of thugs, and various robberies.

The conclusion: "Wright, small, slim, neatly dressed, charmingly naive on the surface, modestly told all about it in the lineup."

A well written story from the viewpoint of effective English, but hardly from that of a society which needs protection against these "charming" lawless elements. Certainly there is nothing in the narrative to discourage youths with a tendency to crime or with a perverted desire to figure in the news from acts of violence.

Crime news has a place and an important one in our newspapers. It lets us know conditions, dangers. "To handle crime so as to cast an air of romance or glamorous adventure about it is anti-social." This has been declared in schools of journalism and newspaper offices so often that it is now axiomatic. Yet we still find such reporting even in our best papers.

MOTHER

Those who are naming the influences that have sustained us through the valley of depression have overlooked one of the most important.

When the pinch comes it is Mother

who can get along on less. Somehow she is always able to economize. Her clothes may get rather out of date and worn. The butter and egg money has kept the children warmly clad for school and maybe helped out with the taxes. Perhaps the little saving she had laid up for something needed in the house has gone the same way, too. Mother can always wait another year.

Those long and sweltering hot days of last summer found her busy in the kitchen. But the cans of fruit and vegetables that Mother put up then are coming in mighty handy now. A good living does a lot toward easing the strain of hard times.

The family down the road that has had so much sickness and bad luck could tell a story, also. It would be a story of one who came with warm clothes and food for thin little bodies, and helping hands for an ailing woman.

It is wonderful how many things Mother can do, as well as do without, in times like these. And, equally helpful, how cheerful she can keep through it all. Only her family knows how much it has meant, they and the family down the road, and the one across the tracks in town—for country town and countryside have experienced the same devoted influence. In countless ways and places it has been brought home how truly Tennyson wrote:

Lo now, what hearts have men!
they never mount
As high as woman in her self-
less mood.

In this time of stress, as in others past, the American mother has given the "one thing needful." Of her, as of that other who dispensed love and comfort, it can be truly said she "hath chosen that good part, which shall not be taken away from her."

—The Country Gentleman

PARENTS WILL APPROVE

Children on their way between home and school no longer may be made objects of insidious suggestions at the hands of tobacco advertisers in Utah. That state's law prohibiting tobacco advertising on billboards has been sustained by the United States supreme court. A corporation convicted in Utah courts of violating the law based an appeal on a claim that the state had discriminated against one form of advertising in favor of another. The Utah law permits tobacco advertising in newspapers and some other mediums, but not on billboards, placards, or in street cars.

Justice Louis D. Brandeis, delivering the supreme court opinion, said, however, that the state court was right in declaring there was a difference between the kinds of advertising permitted or prohibited under the law. "Other forms of advertising are ordinarily seen as a matter of choice on the part of the observer," Justice Brandeis pointed out. "The young people as well as the adults have those of the billboard thrust upon them by all the arts and devices that skill can produce."

A large section of public opinion, not only in Utah but in states that have no laws regulating tobacco advertising, will approve the supreme court's decision. Thousands of parents will regard it as an encouraging

FARM AUCTION

Glenn Ward Dreibach in the New York Times

The scattered groups of men
stood in the yard at last.
And over drone of words there she
could hear
A crash of laughter now and then.
And stock already sold was driven
past
Along the dusty lane. The auctioneer
Had raised his voice again.

She did not sit and weep
As many women do
At such a time. It seemed she pondered well
Each waiting thing, each lonely
heap
How much it seemed to her when it
was new
How little here to scatter out and sell
And now too much to keep.

She saw hands lifting clear
The things she could not hold,
And raucous laughter kept on breaking
through,
Responsive to the jest and leer,
Until it seemed her very dreams
were sold
And she could never lose, though things
were new,
Cries of the auctioneer.

And so the sale went on—
And so the days must go.
And in her eyes was something on the
block
Of Fate, with change the only
dawn
For one who passed through each
new change to know
A voice that came forever with its
shock
Of "Going, going, gone!"

sign of organized support for their individual efforts to protect their children.

There appears no reason to doubt that the exhibiting of smoking as a beneficial custom, as an accompaniment of good living, or as the habit of childhood's heroes, is as dangerous as it is misleading. By virtue of mere repetition, reinforced by thrusting it unavoidably upon the eye, such advertising may assume to the unguarded thought the stature of truthful statement. As Justice Brandeis went on to observe, the radio can be shut off, the advertising in newspapers at least requires some seeking on the part of the reader.

Not only billboard interests, but tobacco advertisers also, may feel there has been discrimination against them. But they can hardly deny that

sabeck, E. O. Graper, Roy I. Davis, Louis Hutto, E. A. Vaughn, Louis Williams, and William Hayes.

Thirty-six members of the senior class in domestic science, accompanied by Mrs. Mary P. Van Zile and Miss Ula Dow, went to Kansas City to visit high schools and manufacturing plants.

THIRTY YEARS AGO

Announcement was made of the marriage of C. A. Kimball, '93, and Miss Matie Toothaker, second year student in 1889.

Mark Wheeler, '97, first lieutenant fourth infantry, was a visitor at the college. He was stationed at Fort Clark, Tex., after serving three years in the Philippines.

Miss Gertrude Coburn, '91, was put

Brains for Wealth

An Editorial in the Emporia Gazette

What is the big thing that Kansas produces?

No, children, not wheat, though Kansas grows "the best wheat in the world." It is not oil, though we stand high in the quality and quantity of our oil. It is not beef, though Kansas, and particularly the hills of the Cottonwood and Neosho valleys, pastures cattle on a thousand hills.

The biggest thing that Kansas produces is men, who as soon as we have educated them, whether in our state schools or religious colleges, at a tax expense of about three thousand dollars, carefully dust the Kansas soil from their shoes, and go hurrying to the four corners of the earth, to fertilize those corners with good Kansas brains.

What does New York produce? That's easy—it produces wealth. New York is the wealthiest state in the nation, but it can't produce men enough to run its enterprises and take care of its work. Here are some interesting figures:

Who's Who contains the names of 5,855 men and women who live in New York; but only 3,691 names of men and women who were born in New York.

Take New Jersey, the great little state that it is. Who's Who shows 1,015 men and women living in New Jersey, but only 650 who were born there.

There's Connecticut, devoted to the cause of education for 300 years, but now, alas, a brain consumer, too. Eight hundred sixty-seven residents of Connecticut in Who's Who; only 642 born there.

Now look at Kansas. We have 260 Who's Who leaders who live here, but we raised 352 here in this state who live elsewhere. Who got the difference; who took them away from us? New York did, and New Jersey, Connecticut, and Illinois. These states took our smart Kansas boys and girls and set them in high places in business, industrial, educational, political, and religious life.

We are rich out here in what you need most, boys and girls with brains and character and ambition and education. But we're poor in what you have the most of—money. Some of our colleges are going to die off out here in the next year or two if you don't help us keep them going, or if wheat doesn't go up in price compared with the cost of producing it. If our colleges close your supply of leaders will be dried up, because the average boy or girl—in any state—can't go more than 50 miles from home to college. If these colleges near the homes of Kansas boys and girls close up, you there in the east are going to suffer.

Let's swap. We have the potential leaders you need. You have the money we need to train them. Come over into Macedonia and help us.

the restrictions placed upon them in Utah reflect in a large measure the feelings of parents everywhere.

—From Christian Science Monitor.

IN OLDER DAYS

From the Files of The Industrialist

TEN YEARS AGO

Helen Bales Brewer, '20, was president of the Dames club, organized at Purdue university, and limited to wives of Purdue students. Arthur H. Brewer, '21, was taking graduate work at Purdue.

Lulu Willis, '13, was cafeteria director at the Y. W. C. A. in Chicago.

Birger Sandzen, professor of esthetics and dean of the school of fine arts, Bethany college, Lindsborg, spoke on art in recreation center. A collection of his pictures was on display at the college.

TWENTY YEARS AGO

The cast for the Dramatic club play "The Rivals" was as follows: Wilma Kammeyer, Floyd B. Nichols, Aline Carr, Lucile Berry, Lynne Hil-

in charge of the new department for domestic science training in the Girls Industrial school at Beloit.

FORTY YEARS AGO

The peach trees were uncovered and raised just in time for the buds to be slightly damaged by the light hail storm that followed.

W. E. Currie, student in 1889-90, after spending a year in the classical course of Monmouth college, Monmouth, Ill., was traveling state agent in Kansas for "Kings of the Platform and Pulpit," edited by Eli Perkins.

C. W. McCord and R. Long, former students, after completing a term of teaching, had gone to the State Normal school for special reviews of common branches and study of methods.

FIFTY YEARS AGO

The number of young ladies enrolled as students was the same as the number enrolled the previous year.

The eldest daughter of Horace Greeley, who was educated at the Kansas State Agricultural college, died in New York.

A PRAYER

Jan Isbell Fortune

Oh, Maker, let me die as I have lived—
The life joy tingling at my finger tips;
My body lithe and clean and pure and strong,
And warm youth's bubbling laughter
on my lips.
Oh, let me dance to death as I have
danced
Through dewy hours underneath the
moon,
Let me die loving, joy-filling, ecstasied,
A-quiver with the mystic night in June.
Let me go swiftly, eager spirit free,
Joyous to meet the mystery of death's
kiss.
Not when the sweetness of emotion dies
And I know age. Oh, Maker, spare me
this.

I do not wish to sink beneath the earth
Cheek-wrinkled, gray-haired, body bent
and old;
Rather I'd meet you, Maker, face to
face,
White bodied, laughing, lovely to be-
hold,
So that the flowers, springing where I
dream
Nodding sun-faced, their fragrant
greeting flung,
May mark the place where joyous youth
lies sleeping;
Oh, Maker, let me die while I am young.

SUNFLOWERS

H. W. D.

DEATH AND TAXES

The reason death and taxes are so often lumped together and looked upon as twin sisters of despair is this: they are the two things we know least about.

Our ignorance of death is unavoidable. No third degree has yet been devised that will make the dead testify in regard to it.

But there need be no such abysmal ignorance in regard to taxes. When you pay your taxes, you find a statement on the back of your receipt telling just how your money is scattered and into what fund it goes.

The movement of chambers of commerce over the state of Kansas to form tax-study clubs is wise and wholly worthy. It offers everyone a chance to free himself from the spell of the fact-twisting fellow who seeks to get votes by seizing upon a small part of the tax problem and playing it up out of all proportion to its relative importance.

It is fondly to be hoped that the movement will prosper. Very little skill is needed—skill in arithmetic, I mean—to find out what becomes of your money. The chambers of commerce study clubs will not distort the facts.

Here, for instance, is what happened to the man who was caught with \$1,000 worth of worldly goods upon him in a city of 10,000 in Kansas in the year 1930. It may make you look at some of your receipts.

Altogether he was relieved of \$34.10. Two dollars of the total went to the state, \$1.43 supporting the state government, state schools, and state penal and charitable institutions, and \$.57 went in on the Soldiers' Compensation Bond fund.

To the support of the county government \$5.28 was devoted. This helped pay the county officers, support the courts, build roads and bridges, feed the poor, provide for the farm bureau, and retire bonds.

In return for \$11.32 the city government provided administrative officers and courts, police protection, fire protection, a municipal band, a library, street lighting, a cemetery, parks, and kept streets and alleys in repair, besides whittling down on its debts.

To the city schools went \$15.50, \$13.30 to the general fund and \$2.20 to retire bonds and provide a sinking fund. (Do not overlook the fact that money invested in schools is money invested not only in the fitness of your children but also in the present public safety and sanity.)

I don't know much about the habits of the man who got all of this for \$34.10. But if he smoked a package of cigarettes a day, bought one deck of playing cards a month, and drove his car (15 miles to the gallon of gas) 5500 miles during the year, he spent another \$34.10 in taxes. And probably did not know it.

Taxes are funny that way. If you think about them long enough they rather quit hurting.

Language is the sensible portrait or image of the mental process.
—Bacon.

AMONG THE ALUMNI

Earl LaVerne Wier, '31, is farming near Blue Mound.

Homer Yoder, '30, is teaching band and orchestra at Hoxie.

Laurene E. Orton, '31, teaches English and French at Galva.

Karl H. Pfuetze, '30, is studying medicine at Kansas university.

Jesse B. Myers, '20, is engaged in general farming near Norwich.

Ovella Faye Rogge, '31, is teaching in the Atchison public schools.

Alice E. Peppiatt, '31, is living at 415 West Twelfth street, Ellsworth.

Beulah L. Callis, '30, teaches English and social sciences at Clayton.

Ida Howard, '30, teaches home economics in the Lindsborg high school.

Venita Schade, '31, is music supervisor in the grades and high school at Wamego.

Tessie Agan, M. S. '30, is an instructor of household economics at the college.

Wayne Kimes, '30, is shop foreman of the Davis Electric company at Dodge City.

Junieta L. Harbes, '30, is teaching home economics in the Elmdale rural high school.

George Jelinek, '30, is working with the state highway commission in Ellsworth.

Velma Vincent, '29, is foods instructor at Killgilly high school, Danielson, Conn.

Ruth Marie Miller, '31, is living at home with her brother on a farm near Minneapolis.

Bertha E. Phillips, '11, has moved from 1930 Leman to 499 North Madison, Pasadena, Calif.

R. H. McCollum, '30, is coach of Paola high school athletics. He also teaches algebra and physical education at Paola.

Margaret Coventry, M. S. '30, of 419 East Jackson, Pittsburg, is a chemistry teacher at Kansas State Teachers' college.

J. H. Neal, '24, and Mrs. Neal are living at 1507 Raymond avenue, St. Paul, Minn. They have a son, Kenneth, now six months old.

Ellen (Nystrom) Webb, '17, lives in Wellington with her son, Allen Nystrom Webb, '9. Her husband, Frank C. Webb, '04, died in 1926.

Fred True, Jr., '29, and Vera (Strong) True, f. s., live near Perry where they are farming and feeding livestock. Their son is James Vernon True, born May 12, 1931.

Irwin I. Wright, '26, is assistant manager of the Wright Hardware company at Stockton. Mr. and Mrs. Wright have two children, Gordon Lyle, 4, and Charles Irwin, 2.

Alva M. Schlehuber, '31, has a research fellowship in the department of agronomy, Washington State college, Pullman, Wash. His street address is 1605 F street, Pullman.

Ethel Mae Griggs, '30, is dean of home economics department at the Florida A. and M. college, Tallahassee, Fla. Esther L. Johnson, '28, is an instructor in the same department of that college.

Alene (Hibarger) Theisner, '28, is director of nutrition at the Detroit Dairy and Food council, 910 Stephenson building, Detroit, Mich. Billy Grant Theisner, age 6, is her son. Her husband is not living.

Vivian I. Kirkwood, '29, is teaching French and Spanish in Pratt junior-senior high school. Her brother, Loren R. Kirkwood, '30, is working for R. C. A.-Victor at Camden, N. J. His address is 6925 East Irving avenue, Merchantville, N. J.

Walter Rawlins Horlacher, '20, M. S. '22, is professor of genetics at the A. and M. College of Texas, College Station, Tex. He and his wife, Lydia (Lincoln) Horlacher, a graduate of the University of Arkansas, have two children, Walter Rawlins, Jr., 6, and Elizabeth Ann, 1.

A. Lynn Austin, '22, is assistant marketing specialist with the bureau of agricultural economics, U. S. D. A., and livestock market reporter at the National Stock Yards, Ill. His address is 4032 Donovan, East St. Louis, Ill. He and his wife have a small daughter Doris Eileen, age 2.

William Rankin, Jr., '25, is located at the United States Marine hospital, New Orleans, La., employed as construction engineer for the treasury department on erection of public buildings. Bernice (Noble) Rankin, '25, is his wife. They have a daughter, Georgina, age 1 year.

Earl L. Hageman, '11, is an associate engineer at a naval ammunition depot at Honolulu, Oahu. He says that Honolulu is a healthy place to live even though it is close to Japan. If things get interesting enough, he says, he might go over. Mr. Hageman also says he would surely like to hear from some of the '11 boys. His address is No. 6 Edgewater Beach apartments, Honolulu, Oahu, T. H.

MAN MUST AID CROPS FOR YEARS TO COME

(Concluded from page 1)

numbers, under favorable conditions, but it probably is no more serious to the chinch bug race than an epidemic of influenza is to its elder brother, man. The chinch bug egg parasite exerts a most inadequate check, though as many as 50 per cent of the eggs may be destroyed by it.

Other pests of corn have changed from wild food plants to this nurtured crop of man grown in large acreages. The common stalk borer may develop in as many as 176 different species of plants. Corn is now assailed by some 225 species of insects. It is most susceptible to attacks in the early spring when the plants are small and quite helpless.

GRASSHOPPER MENACE LESS

Our grasshoppers are native so probably have been here for many centuries. They readily forsake the tough grass for the more succulent corn and alfalfa. It required no long adaptive processes on the part of grasshoppers, for corn was immediately attractive. The great swarms of Rocky Mountain grasshoppers of 1873-75, and earlier, are now mere interesting history.

There was a slight invasion of this species in southwest Kansas in 1913, according to Professor Dean, but it has since disappeared or rather has not developed since, so far as Kansas is concerned. It is now known that this species is but a migratory phase of one of our common native species, the lesser migratory grasshopper. The grasshoppers which have appeared in recent years, as in 1931, are not migratory but grow up in the immediate community where they do their damage. Man has been armed with some good weapons in the warfare against grasshoppers, so farmers generally do not fear them and are able to cope with them. The frequent occurrence of outbreaks shows that they are still out of balance. When the great plains are as fully under cultivation as Europe or the eastern part of the United States, grasshopper outbreaks will likely be very local and infrequent.

From Europe some 50 years ago, a crop called lucern (alfalfa in the United States) was introduced into the great plains area. It grew well, had few enemies, and became a wonderful dual purpose crop. It built up the soil and furnished from two to five cuttings of good hay each year. Up to 15 years ago it would maintain a stand for 10 to 15 years.

ALFALFA GROWING DIFFICULT

The growing of alfalfa has become a difficult procedure during the last decade, and the acreage grown in Kansas has declined sharply. The acreage of 1930 (640,299) is a little less than half that of 1915 (1,359,498). Up to about 1915, the insect enemies were not very strong limiting factors. Now they so weaken the plants that diseases, particularly root diseases, have reduced the life of the stand from ten or fifteen years to about three or four years.

Pocket gophers have increased in alfalfa fields because of the fine source of food offered by the roots and because snakes and hawks, their natural checks, have been killed off. These and many more factors, without adequate checks, are making the growing of alfalfa difficult.

Cattle appear to be attacked more by enemies and diseases than was the native buffalo.

The vegetation also shows a sort of succession correlated with the progress of agriculture. Plowing up the sod makes possible the growth and multiplication of some weeds which were crowded out in competition with the thick sod. The common wild sunflower soon appropriates any

idle fields. Russian thistle, according to Dr. F. C. Gates, has attained its peak of population and better agricultural practices are now reducing the numbers of this weed. Buckthorn, introduced as a contamination of grass or alfalfa seeds, appears to be on the increase. Dandelion and bindweed both appear to be on the increase. Even the eastern bluegrass has a foothold in the eastern third of Kansas, and though the climate is less suited to it than that of the north central states, it often crowds out native grass when the original sod is plowed up.

MANY PESTS CHANGING

Many forms are even today in the process of changing from wild hosts to the cultivated crops of man. It may be that they find the cultivated crops more nourishing or more tasteful, or perhaps it is because the cultivated plants are so much more accessible, since great areas of pure culture occurs. So apparent is the shift from native prairie vegetation that at Kansas State college and elsewhere especial study has been and is being made of this ecological unit, since many of our chief pests are native forms, not introduced ones, which find the new order of things more favorable than the old prairie conditions.

There is evidence that one of the chief reasons why a balance is ultimately established in nature is that resistant plants survive while the less resistant ones succumb. Therefore, in time a certain amount of resistance to the attacks of plant and animal enemies characterizes the native vegetation. Cultivated crops do not show this resistance unless resistant strains are selected by man to propagate the species or unless the crop has been grown in a fairly stable environment for a long time. There is further evidence that wild plants which exhibit certain degrees of resistance to enemy attacks in nature have this resistance factor weakened by a changed environment. Native prairie vegetation may be losing some of its vigor, hardiness, and resistance to its enemies by changed environment brought about by present day conditions.

CONTROL METHODS NEEDED

The principle biological control is to increase the natural enemies or checks of a species, either by increased numbers of species of individual parasites, predators, or diseases, or by reducing the host to numbers against which the natural checks can be effective. Some outstanding examples of biological control of noxious weeds and insects have occurred. Man has aided nature in supplying the checks to certain forms which hold them to small numbers. Eradication has never yet been attained in biological control and probably will not be accomplished.

Man with his agriculture has upset the age-long balance of nature in the great plains region, and a new balance has not been reached. It probably is a long way off, in fact, be-

cause man is constantly changing his agriculture. Nature works slowly and not necessarily for the benefit of man. New factors are always entering under modern civilization to postpone attainment of the new balance.

Most natural checks, such as parasites, spread slowly. Man is aiding them somewhat. The native wild insectivorous birds are becoming more scarce. Their place is being taken by such forms as the English sparrow, mourning dove, grackles, crows, pigeons, robins, and domestic fowls. These birds are primarily seed and fruit eaters, being only in part insectivorous, or insectivorous for a part of the year. What is lost for man's welfare in one sector must be made up elsewhere by some other factor.

Insect and plant disease problems are actually increasing, both in number and severity in the great plains region. Man, the disturber, will have to employ artificial control efforts for a long time, or be seriously handicapped in his labors. This biological complex reminds us of a complicated and delicate machine in which a slight adjustment of a part affects all the others. It is as a stone dropped into a quiet pool. The ripples travel outward on all sides and move the grains of sand all along the shore line.

ACADEMY OF SCIENCE TO MEET AT K. S. C.

Dr. George Johnson Re-Elected Secretary at Meeting in McPherson Last Week

Selection of Manhattan as the convention city of the 1933 meeting of the Kansas Academy of Science was made at the 1932 meeting held in McPherson last week end. More than 250 persons, not including McPherson college students, registered for various academy meetings, and more than 150 attended the annual banquet of the academy Friday night, at which Dr. R. C. Smith delivered the presidential address.

Dr. George E. Johnson, zoology, was again elected as secretary of the academy, a post he has held since 1928.

Dr. F. C. Gates, botany, was chosen as editor of the academy publications, and R. H. Painter, associate professor of entomology, was chosen chairman of the entomology section.

Other officers included the following: Robert Taft, Kansas university, president; J. Willard Hershey, McPherson college, first vice-president; W. H. Matthews, K. S. T. C. of Pittsburg, second vice-president; Harvey Vinfer, Fort Hays K. S. C., treasurer.

Roger C. Smith, Kansas State; E. A. Marten, Wichita university; and W. J. Baumgartner, Kansas university, were elected to the executive council.

Track Men to Lawrence

Several members of the track squad will compete in the Kansas relays at Lawrence Friday and Saturday.

RECENT HAPPENINGS ON THE HILL

Lyle Downey, of the department of music, judged a high school music contest at Minneapolis Friday, April 15.

Hell week activities for nine initiates of Scabbard and Blade, military organization, are being staged this week.

An assembly program was presented Thursday, April 14, by the college orchestra, under the direction of Lyle Downey.

Richard Jesson, assistant professor of music, will return today from Tulsa, where he played at a regional convention of the American Guild of Organists.

Reefa G. Tordoff, pianist, and Max R. Martin, violinist, of the music department faculty, will play in a faculty recital in the college auditorium Wednesday, April 27.

Catherine Mitchell, Concordia; Elizabeth Walbert, Columbus; Jane Wilcox, Fort Riley; and Dorothy White, Burlington, were initiated into Quill club Thursday, April 14.

Students in advance farm organization, under the direction of Morris Evans, left Monday, April 18, on a farm inspection trip. The trip will last five days, and will cover about 600 miles.

The Kansas State chapter of Kappa Beta, organization of Christian church college women, entertained their sponsors and mothers at a mother and daughter banquet at Thompson hall Tuesday night, April 19.

Students in lunch room management went to Topeka Thursday, April 14, to inspect commercial kitchens and markets. Twenty-eight women made the trip, accompanied by Miss LeVelle Wood of the department of institutional economics.

Harold Mannen, '29, visited friends on the campus Thursday, April 14. Mannen has completed a three year course at the Presbyterian Seminary in Chicago, and recently was ordained into the ministry of the Presbyterian church.

Students in the radio broadcasting class have taken charge of radio programs at station KSAC. This semester is the first time such a course has been offered by Kansas State. Only two other colleges in the United States offer similar courses.

O. F. Denton, Denton, was elected president of the Agricultural Economics club at a recent meeting. Other officers are: Harold Kugler, Abilene, vice-president; L. M. Schruben, Dresden, treasurer; M. W. Pearce, Miltonvale, recording secretary; and C. C. Page, Norton, corresponding secretary.

Ise at Forum

Dr. John Ise, professor in the department of economics at Kansas university, discussed "The Way Out of the Present Business Depression," at student forum Tuesday, April 19, at the college cafeteria.

Duo-Piano Recital

Clarice Painter and Edith Goerwitz, of the music department faculty, will give a duo-piano recital Sunday, May 1, in the auditorium.

FARM HOUSE PLEDGES WIN PAN-HEL TROPHY

Two Men Have Perfect Point Averages

Pledges of Farm House fraternity won the freshman Pan-Hellenic scholarship award for this year with an average of 1.85 points for 240 hours of college work. The announcement was made Monday night by E. C. Chilcott, secretary-treasurer of the senior panhellenic council.

V. A. Elliott, McPherson, a member of Alpha Kappa Lambda, had the highest individual average among the freshmen with 57 points for 19 hours of work, which is a straight "A" average. A. A. Thornbrough, Lakin, Sigma Alpha Epsilon, made an "A" average in 16 hours of work.

A View of Anderson's Tower



Above is a view of a campus landmark, as seen from the northeast. This picture was first printed in the Kansas State Engineer.

MANY NEW RECORDS IN OKLAHOMA DUAL

NINE NEW MEET MARKS SET AS SOONERS WIN

J. W. Jordan Breaks Kansas State Varsity Pole Vault Record—Nearly All Track Events Go in Unusually Fast Time

Meet records fell in all directions and one Kansas State varsity record was broken in the annual Kansas State-Oklahoma dual track meet in the stadium last Saturday. Oklahoma won 70 2-3 to 60 1-3.

J. W. Jordan, Claffin, established the new varsity record in the pole vault at 13 feet, tying with Null, Oklahoma, for first. The old record was 12 feet 11 7-8 inches, set by Phil Carter in 1926.

The nine new meet records were as follows:

220 yard dash—New mark of 21.1 seconds set by Mell, Oklahoma; old record 21.3 seconds set by Elwell, Kansas State, in 1931.

880 yard run—New mark of 1 minute 59.2 seconds set by Miller, Kansas State; old record 1 minute 59.2 seconds set by Moore, Oklahoma, 1930.

1 mile run—New mark of 4 minutes 25.4 seconds set by Landon, Kansas State; old record 4 minutes 34.6 seconds set by Dawson, Oklahoma, 1930.

120 yard high hurdles—New mark of 15.2 seconds set by Hinckley, Kansas State; old record 15.3 seconds set by Carman, Oklahoma, 1929.

220 yard low hurdles—New mark of 24.3 seconds set by Hinckley, Kansas State; old record 24.4 seconds set by Hinckley in 1931.

Discus—New record 143 feet 1 inch set by Howell, Oklahoma; old record 133 feet 4 1-2 inches set by Howell in 1929.

Broad jump—New record 23 feet 6 5-8 inches set by Mell, Oklahoma; old record 23 feet 3 3-4 inches set by Jacobs, Oklahoma, in 1915.

Pole vault—New record 13 feet, set by Jordan and Null; old record 12 feet 6 inches set by Drake, Oklahoma, in 1929.

1 mile relay—New record 3 minutes 24.9 seconds set by Kansas State (Castello, Shirck, Harsh, Darnell); old record 3 minutes 31.2 seconds set by Oklahoma, 1929.

BREAKS COACH'S MARK

The Jacobs whose broad jump record was broken is John Jacobs, Oklahoma track coach.

Kansas State now holds six of the meet records and has a tie for another, while before the meet she held three. J. E. Smith, Kansas State, holds the meet javelin record, which was not broken.

Captain Hinckley of the Kansas State team tied with Mell and Howell of Oklahoma for high point honors, each scoring 10 points.

Though only one varsity record was broken several were threatened. Both Darnell and Harsh ran the quarter in less than 50 seconds, while the old record of 50.4 seconds is held jointly by Darnell and Paul Gartner. As a first place is required to establish a new record, the old mark stands.

Hinckley's time in the high hurdles was within a tenth of a second of the record held by Ivan Riley, and Breen's broad jump approaches the record of 22 feet 6 inches held by Major Bliss.

MILLER STEPS OUT

In winning the half mile Miller, a sophomore running his first Big Six race, did a full two seconds faster than his best practice mark.

The big upset of the meet was the defeat of Ehrlich in the high jump by Newblock, Oklahoma. The winning leap was 6 feet 2 inches, a mark which the Kansas State jumper usually is consistently above.

The summary:

1 mile run—Won by Landon, Kansas State; Moore, Oklahoma, second; McNeal, Kansas State, third. Time, 4 minutes 25.4 seconds.

440 yard dash—Won by Hewitt, Oklahoma; Darnell, Kansas State, second; Harsh, Kansas State, third. Time, 49.6 seconds.

100 yard dash—Won by Elwell, Kansas State; Panze, Oklahoma, second; Simms, Oklahoma, third. Time, 10 seconds.

Shot put—Won by Howell, Oklahoma, (distance, 47 feet 4 1-2 inches); Gillis, Oklahoma, second (44 feet 11 inches); Schooley, Kansas State, third (41 feet 4 1-2 inches).

120 yard high hurdles—Won by Hinckley, Kansas State; Breen, Kansas State, second; Thrower, Oklahoma, third. Time, 15.2 seconds.

880 yard dash—Won by Miller, Kansas State; Moore, Oklahoma, second; Strohline, Oklahoma, third. Time, 1 minute 58.2 seconds.

Discus—Won by Howell, Oklahoma, (distance, 143 feet 1 inch); Gillis, Oklahoma, second (126 feet 2 inches); Claassen, Kansas State, third (125 feet 11 inches).

High jump—Won by Newblock, Oklahoma (height, 6 feet 2 inches); Ehrlich, Kansas State, and Simms and Barham, Oklahoma, tied for second (6 feet 1 inch).

220 yard low hurdles—Won by Hinckley, Kansas State; Breen, Kansas State, second; Simms and Hildt, Oklahoma, tied for third. Time, 24.3 seconds.

2 mile run—Won by Dale, Oklahoma university; Pearce, Kansas State, second; Nixon, Kansas State, third. Time, 9 minutes 54.6 seconds.

220 yard dash—Won by Mell, Oklahoma; Elwell, Kansas State, second; Newblock, Oklahoma, third. Time, 21.1 seconds.

1 mile relay—Won by Kansas State,

(Castello, Shirck, Harsh, Darnell). Time, 3 minutes 24.9 seconds.

Pole vault—Jordan, Kansas State and Null, Oklahoma, tied for first (height, 13 feet); Smutz, Kansas State, third (11 feet 6 inches).

Broad jump—Won by Mell, Oklahoma, (distance, 23 feet 6 5-8 inches); Morris, Oklahoma, second (23 feet 3 3-8 inches); Breen, Kansas State, third (22 feet 2 3-8 inches).

Javelin—Won by Marks, Oklahoma (distance, 170 feet 10 inches); Veatch, Kansas State, second (165 feet 6 inches); Janz, Oklahoma, third (160 feet 2 inches).

CO-OP MEETING DRAWS NEARLY 150 VISITORS

Farm Organization Leaders Take Prominent Part in Annual Conference at College

Approximately 150 people attended the annual cooperative conference held at the college last Thursday and Friday. Meetings were under the auspices of state organizations of the Grange, the Farm Bureau, and the Farmers Union, with the college cooperating.

A banquet featured Thursday's program. Dr. F. D. Farrell spoke at the banquet on the relation of the college to the cooperative movement, and Dr. W. E. Grimes, who was in charge of local arrangements for the program, discussed "An Appraisal of Cooperative Progress in Kansas." J. C. Mohler, secretary of the Kansas state board of agriculture, also spoke. C. A. Ward, president of the Kansas Farmers Union, was toastmaster.

H. S. Buzick, Jr., a member of the Kansas committee of the Reconstruction Finance corporation, spoke Friday morning. Ralph Snyder, president of the Kansas Farm Bureau, presided at this meeting, introducing, among other speakers, E. R. Downie of the Kansas Cooperative Wheat Marketing association, Vance M. Rucker and Frank Blecha, both of the college.

Blast Shatters Panes

Twelve window panes in the engineering building were shattered Monday, April 18, in an explosion resulting from combustion of gases which had collected in an exhaust outlet just outside the engine room. Suction from the blast caused the windows to be drawn out. There was no other damage.

R. E. Hodgson, M. S. '30, is dairyman at the agricultural experiment station, Puyallup, Wash.

PROGRESS OF KANSAS PRESS F. E. C.

The Almena Plaindealer, published by Charles L. Rose, is another paper which carries a small square on its front page where a blue mark indicates the subscription has expired.

An old timers contest in which pictures were reproduced and subscribers guessed identity of the old folks was sponsored recently by the Hill City Times, of which Frank and Percy Hall are publishers. Pictures of more than 50 old timers have been printed.

Mr. and Mrs. Harold Allegre, publishers of the Lewis Press, run an editorial column headed:

OUR OPINION
May Not Be Worth Much But
You Get It Along With
The Subscription

Since its consolidation with the Greeley County News, the Republican at Tribune has been especially good. Someone who knows how to get a good clean print must operate the Republican press. Hazel and Maurice T. Emmons, owners and publishers, probably are responsible.

One of the up and coming newspapers of western Kansas is the Ellis Review, published by E. F. Gick. Gick gives his readers lots of local news, Ellis advertisers support the paper well, and Gick turns out a well printed sheet. The recent clean-up campaign brought in several nice ads from local merchants.

Someone on the Osawatimie Graphic News staff is responsible for an attractive editorial page. Editorials, "The Drift of the Day" by Burris Jenkins, and some paragraphs are run wide measure. Items from old issues of the papers and other suit-

'MAD TEA PARTY' WILL BE PRESENTED AT LEWIS CARROLL DINNER APRIL 29

Stories told long ago in England to three little girls, one of whom was the original Alice in Wonderland, will be the theme of the Lewis Carroll dinner Friday evening, April 29, commemorating the one-hundredth anniversary of Carroll's birth. Members of the American Association of University Women will be hostesses. The dinner will be served in Thompson hall.

President F. D. Farrell will address members of the A. A. U. W. and their guests on "The Parody of Lewis Carroll," Prof. C. W. Matthews of the department of English will use as his subject "Let's Pretend," and Prof. R. C. Smith of the department of entomology will discuss "Alice and the Animals."

"The Mad Tea Party," a one-act play written to develop characters in Lewis Carroll's book, will be presented under the direction of Prof. K. W. Given of the department of public speaking. Characters are: Alice, Mrs. E. B. Keith; The Mad Hatter, John Correll, Manhattan; The Mad March Hare, E. L. Barger, Manhattan; The Dormouse, Prof. R. D. Daugherty; The Mock Turtle, Prof. H. M. Heberer; and The Gryphon, Professor Given.

Musical numbers will be sung by Miss Betty Ransom, Manhattan, and played by the girls' instrumental trio including Marjorie Pyle, violin; Marjorie Fitch, cello; and Mabel Russell, piano.

Mrs. R. M. Kerchner is general chairman of the third annual dinner sponsored by members of the A. A. U. W. Mrs. Araminta Holman Padelford is chairman of the dinner committee with Mrs. Reed Morse, Miss Alpha Latzke and Miss LaVelle Wood as her assistants. Dr. Martha Kramer and Miss Gratia Burns have charge of the ticket sales. Miss Helen Elcock of the department of English is chairman of the program

Golfers Win Opener

Playing sub-par golf, two Kansas State players defeated two College of Emporia players in the opening match of the season held last Friday. J. Menzie, Kansas State, shot a 67 and D. Maxwell, his team mate, a 69. For the visitors Moyer shot a 75 and Ritchie a 77.

committee with Mrs. William Lindquist and Miss Ada Billings as her assistants.

Carroll, in real life C. L. Dodgson, a professor of mathematics at Oxford university, England, was the oldest of a minister's nine children. He had eight sisters. Some of the poems which appear in Alice in Wonderland originated in "The Rectory Magazine" published by the Dodgson children. With revision and proper settings Dodgson introduced them into his stories.

According to Dodgson's biographers, the stories included in his book were told first to three small daughters of a fellow professor at Oxford during a boat trip which Carroll and another faculty friend of his provided for their little guests. Following the outing, and on his friend's urging, Dodgson spent nearly the entire night writing and revising the stories he had told. His friends insisted that he have the stories illustrated and published, which he did, but not under his name.

For a long time Dodgson would not admit that he had written Alice in Wonderland. Dodgson, the Oxford mathematician, and Lewis Carroll, the story teller, were two quite different characters, as far as he was concerned. However, he did write satires concerning the current university policies in much the same manner as the Alice in Wonderland stories were written.

Amusing eccentricities in the man were similar to those in his stories. He spent practically all of his mature life at Oxford, and never married. At times, when his friends would make references to his literary works, he appeared utterly unconcerned and admitted to none that the stories were his.

Alice in Wonderland, now a woman of considerable years, still lives in England. She plans a visit in America.

TENNIS TEAM OPENS WITH BIG SIX VICTORY

Missouri Is Defeated 12 to 8—Ottawa U. Also Downed by Same Score

A 12 to 8 victory over Missouri university opened the Big Six tennis season for Kansas State college last Friday. The Wildcats previously had defeated Ottawa by the same score.

In both meets the round robin system of play was used, with each singles player and each doubles team meeting all opponents in one set. Kansas State won 9 of 16 singles matches and three of four doubles matches. At Ottawa the team had won 11 of 16 singles matches and one of four doubles matches.

The most spectacular match was that between Ralph Graham, Kansas State, and A. Rovin, Missouri, which went 22 games.

The summary:

SINGLES

Hoglund, Kansas State, defeated A. Rovin, C. Rovin, Hannon; lost to Hoover. Scores 6-3, 6-4, 6-1, 2-6. Larson, Kansas State, defeated C. Rovin, Hoover, Hannon; lost to A. Rovin. Scores 6-2, 6-0, 6-2, 0-6. Graham, Kansas State, defeated A. Rovin, Hoover; lost to C. Rovin, Hannon. Scores 12-10, 6-3, 1-6, 4-6. Dean, Kansas State, defeated Hoover; lost to A. Rovin, C. Rovin, Hannon. Scores 6-3, 2-6, 2-6, 3-6.

DOUBLES

Dean and Hoglund, Kansas State, defeated A. Rovin and Hoover, 6-2; and defeated C. Rovin and Hannon, 6-4. Larson and Graham, Kansas State, defeated A. Rovin and Hoover, 6-2; and lost to C. Rovin and Hannon, 3-6.

Pi Kappa Delta Pledges

Pi Kappa Delta held pledge services Thursday, April 14, for nine students. Dean R. W. Babcock of the division of general science and Prof. J. O. Faulkner of the English department, were elected honorary members. Pledges are Corabelle Tolin, Havensville; Gordon Ewing, Topeka; Bernice Mosser, Larned; Mabel Louise Whitford, Hutchinson; Waldo Wilmore, Halstead; Dallas Alsop, Pittsburg; Charles Moore, Manhattan; E. G. Kelly, Manhattan; Ned Kimball, Manhattan.

Attend Y. M. Conference

Kansas State was represented by 14 students and Dr. A. A. Holtz at the fiftieth annual conference of the state Y. M. C. A. at Topeka April 15 and 16.

PAYNE GETS RESULTS WITH POULTRY STUDY

STATEWIDE SURVEY GIVES FARM FLOCK FACTS

Nearly 650 Reply to Letter and Become Members of "1,000 Poultry Club"—No Formal Organization Effected

A tabulation of the replies from members of the "1,000 poultry club," organized recently by the department of poultry husbandry, has been completed, according to L. F. Payne, department head. Membership in the club is composed of 10 to 12 outstanding poultry producers in each of the 105 counties of the state.

A questionnaire was mailed to the club members November 1, and 647 replies were returned.

In the classification of flocks, 399 or approximately 62 per cent, were participating in the state-wide poultry improvement program as having accredited hatchery, state accredited, state certified or record of performance flocks. Fifty-five per cent of all the flocks were blood tested for pul-lorum disease and the same percentage of flock owners holds membership in one or more poultry associations.

THE AVERAGE FARM FLOCK

The average number of mature chickens per farm was 345. The 76 reporting turkeys averaged 44, and 21 capon producers reported an average of 46.

"The most popular variety always engages the attention of those interested in poultry," Professor Payne said. "In this survey, the Single Comb White Leghorn easily took first honors as the choice of 42 percent of the farmers. The nearest rivals in the order named were Rhode Island Reds, 16 per cent; White Plymouth Rocks, 11 per cent; and White Wyandottes, 10 per cent.

"Returns showed that electricity was available on 36 per cent of the farms; 69 per cent reported radios and 62 per cent of these stated that they received the college radio programs. A large percentage indicated that news articles, bulletins, and letters were received from the college regularly."

The prevailing prices paid for poultry products on a given date and much other information of value to those directing the poultry improvement work of the state was furnished in the replies. In return for this information, club members and county agricultural agents have received from the college mimeographed sheets containing economical rations, timely suggestions, and a library leaflet listing available poultry literature, leading magazines, and textbooks. Almost 2,500 separate pieces of literature were mailed out upon request the first few weeks following the issuance of the library leaflet.

CLUB A SERVICE MEDIUM

If the club can serve as a medium for the dissemination of the most approved methods of production and marketing and can supply the college with a fairly accurate report of conditions in various parts of the state from time to time, the purpose for which it was organized will be realized, Professor Payne said. The club has no officers, no dues, and no constitution and by-laws. Membership is based on the reputation each one has as a successful poultry raiser in his or her community as determined by disinterested persons best able to judge.

ROGERS AWARDED M. A. BY STANFORD

Head of Kansas State Journalism Department Will Continue Work Toward Doctorate

The degree of master of arts was on April 1 conferred upon Prof. C. E. Rogers, head of the department of industrial journalism and printing, by Stanford university.

Professor Rogers has been at Palo Alto for the past year and will be there until September 8, doing work toward a doctor's degree in political science. He was graduated from the University of Oklahoma in 1914, and in 1926 received the master of science degree from Kansas State.

Professor Rogers' thesis study dealt with "The California Business Press." It included a survey of the trade and industrial papers of the state, of which there are about 80, all published in San Francisco and Los Angeles.

THE KANSAS INDUSTRIALIST

Volume 58

Kansas State College of Agriculture and Applied Science, Manhattan, Wednesday, April 27, 1932

Number 27

MANY GUESTS ENJOY HOSPITALITY WEEK

ALL-DIVISION BANQUET CLIMAXES HOME ECONOMICS OPEN HOUSE

**Institutional Convention for Kansas
School and Cafeteria Managers Held
in Connection with General Home
Economics Program**

A very successful Hospitality week in spite of somewhat adverse weather conditions was experienced by the division of home economics last weekend.

A feature which attracted a great deal of attention was the style show in which co-eds showed fashions of "bustle days" and contrasted them with those of today. A French doll purchased in Paris in 1871 was on display.

HIGH SCHOOLS HERE

No check had been made up to today on attendance, and winners of the contests, which were open to high school students, had not been announced.

Representatives from several high schools, including those at Alma, Barnes, Alta Vista, Herington, and St. George, took part in the contests. Visitors from Marymount college at Salina and Washburn college of Topeka were among those registering.

Members of the council of the state home economics association were guests of the division.

Teas, programs, a visit to the practice houses, and inspection of the departmental exhibits furnished entertainment.

The hospitality program was climaxed by a banquet Saturday in Thompson hall, for the division and alumnae.

INSTITUTIONAL CONVENTION

The first institutional convention for Kansas school dormitory and cafeteria managers was held April 22 and 23 under the direction of Prof. Bessie Brooks West, of the department of institutional economics. Mrs. West is president of the state home economics association. The convention was held in connection with Hospitality week.

Plans are being made to make the institutional convention an annual event.

Living conditions of Kansas State students were discussed by Thelma McClure, Hutchinson, at the Friday afternoon session. Other speakers were Miss Martha Beck, of the Holton Recorder, and Mary P. Van Zile, dean of women.

Saturday morning speakers were Miss LeVelle Wood, dietitian for Van Zile hall; Mrs. Ethel Evans, manager of the cafeteria at Kansas university; and Mrs. Alice Norman, assistant director of the Topeka high school cafeteria.

Miss Margaret Lindsey, director of the College of Emporia dormitory, spoke Saturday afternoon.

THIRTY-SIX CIVIL ENGINEERS ON ANNUAL INSPECTION TRIP

**Party Left this Morning—Will Return
Saturday**

Thirty-six civil engineering students left Manhattan this morning by bus for an inspection trip to cover various industrial plants between Manhattan and Bagnell, Mo. Most of the plants inspected were to be in Greater Kansas City. The party was in charge of Professors L. E. Conrad and L. V. White.

Those making the trip are:

D. A. Adell, Manhattan; C. J. Allen, Liberty; E. V. Bogle, Pittsburg; L. C. Brisbin, Girard; W. W. Cantal, Omaha, Nebr.; H. H. Carlson, Lindsborg; C. C. Crane, Severy; D. E. Crangle, Mankato; R. W. Cunningham, Emporia; R. S. DeLaMater, Wichita; R. C. Dial, Manhattan; R. S. Florer, Marion.

A. D. Fornelli, Cherokee; H. H. Gregory, Ellsworth; L. T. Hagadorn, Manhattan; R. L. Hahn, Arkansas City; J. L. Hurley, Glasco; G. V. Joines, Manhattan; J. J. Jewett, Halstead; J. R. Knox, Eldorado; E. C. Laird, Wichita; J. R. Mathias, Man-

hattan; R. H. McElroy, Randall; R. C. McIntire, Belleville.

E. M. Newman, La Crosse; P. C. Perry, Little River; J. C. Rayburn, Newton; John Richardson, Douglass; R. E. Roderick, Manhattan; H. J. Schwartz, Hanover; K. L. Shay, Miltonvale; K. J. Svaty, Ellsworth; F. L. Tempero, Broughton; E. J. Underwood, Topeka; Z. E. Wyant, Topeka; M. E. Zimmerman, Osborne.

110 COOPERATIVE MILLERS ARE GUESTS OF COLLEGE

**Doctor Hughes Tells Visitors that Bran
Is Not Necessary for Ade-
quate Diet**

Approximately 110 millers from Districts Number 1 and Number 2, Association of Operative Millers, met at the college last Saturday for a joint session, the program of which had been arranged by Dr. C. O. Swanson, head of the college milling department.

Early in the forenoon the visitors studied the experimental mill in the east wing of Waters hall. At 10 o'clock Dr. J. T. Willard, vice-president of the college, addressed the millers. This was followed by a technical paper on washing wheat by R. O. Pence, instructor in the department of milling technology. Prof. F. C. Fenton, head of the agricultural engineering department, discussed experiments in safeguarding the quality of combined wheat.

Following luncheon at the college cafeteria, Dr. J. S. Hughes, department of chemistry, gave an address entitled, "Bran Is Not Necessary in an Adequate Diet." In this talk, Doctor Hughes said that bran was not necessary because bran alone does not make up the diet of the American. In contrast with some eastern people who live on rice alone, or some other one food, Americans have many foods. What one food lacks another supplies.

While white bread is not a perfect food, neither is any other food perfect, he said. The main thing lacking in the average white flour is the germ of the seed. This supplies the valuable vitamin B. Millers cannot put the germ in the flour because it grows rancid with age. However, rolls supplied at the luncheon contained flour in which there was 2½ per cent germ meal flour. Guests could not distinguish the difference unless it were a little in the color.

In conclusion Doctor Hughes said a diet consisting of bread, milk, fresh fruits, vegetables, and sunshine left little to be desired.

Doctor Swanson read a paper, "Is There any Relief from Ash?"

A special program was held for visiting women between 10 and 12 o'clock, conducted by the division of home economics.

College Gets Plane

A 200 horsepower biplane has been given to the college by the National Air Transport company, and will be brought to the college sometime next week. The ship will be a Faulken or Douglas model with a wing-spread of approximately 40 feet, Prof. W. W. Carlson of the department of shop practice said. No flights will be made in the ship, as it will be used solely for class study and laboratory demonstrations.

Road Open Again

The road east of Memorial stadium from Anderson avenue to the engineering building is being opened for use this week. Concrete curbs have been laid and the road bed has been graveled. This is another project financed by the local unemployment relief fund.

Track Men Place

The Kansas State shuttle relay team took second at the Kansas relays at Lawrence last Saturday, Iowa winning first. The four mile relay team was fourth, J. W. Jordan, Clafin, finished in a multiple tie for fourth in the pole vault, and Milton Ehrlich, Marion, was fourth in the high jump.

ALICE IN WONDERLAND DINNER DRAWS MANY

COLLEGE WILL CELEBRATE CAR- ROLL'S ANNIVERSARY

**President Farrell Will Be Master of
Ceremonies at Function Friday Night
in Thompson Hall, Starting
at 6:45 O'clock**

Interest in the Lewis Carroll dinner at which members of the A. A. U. W. will be hostesses Friday evening is high, if ticket sales are an index. The dinner and program, in Thompson hall, will feature Alice in Wonderland and the animal characters in Lewis Carroll's book, the occasion being the one hundredth anniversary of the author's birth.

Members in the cast of "The Mad Tea Party," to be presented under supervision of Prof. K. W. Given of the department of public speaking, will wear costumes fashioned after the quaintly colorful and clever ones worn in Alice's fantastic world.

President F. D. Farrell will be master of ceremonies for this third annual dinner sponsored by the A. A. U. W. and will extend a toast on "The Parody of Lewis Carroll." Other toasts will include those of Prof. C. W. Matthews, "Let's Pretend," and Prof. R. C. Smith, "Alice and the Animals." Musical numbers will include an instrumental trio and vocal selections.

Dinner will be at 6:45 o'clock. Tickets are \$1.25 per person.

MORE THAN A HUNDRED ATTENDED MATRIX TABLE

**Mrs. May Williams Ward of Belpre Is
Speaker—Rachel Lamprecht
Gets Award**

Rachel Lamprecht, Manhattan, was named star woman reporter for the year at the annual Matrix Table banquet of Theta Sigma Phi held April 22. Theta Sigma Phi, national professional organization of women in journalism, annually awards a pencil to the outstanding woman reporter at K. S. C.

Mrs. May Williams Ward, Belpre, prominent Kansas poet, was the featured speaker at the banquet, which was attended by more than a hundred guests. Mrs. Ward talked on "The Editorial Railing," and described her experiences in trying to sell poetry, and as an editor, her experiences in considering publication of other poets' work.

Prominent guests included Mrs. Ida Migliario, editor of the Household magazine; Miss Martha M. Beck of the Holton Recorder; Mrs. Harriet Allard of the Household Searchlight; Miss Josie Ersche, Beloit; and Mrs. J. T. Willard, Manhattan. Mary Alice Schnacke, La Crosse, president of the Kansas State chapter of Theta Sigma Phi, acted as toastmistress.

Music was furnished by Marjorie Pyle, Ivernia Danielson, and Mabel Russell, all Manhattan.

VETERINARY STUDENT'S DINNER-DANCE HOSTS

**More Than 250 Attend Annual Party of
Kansas State Section, Junior
A. V. M. A.**

Approximately 250 guests and veterinary medicine students attended the annual dinner dance of the Kansas State college chapter of the junior division of the American Veterinary Medical association Friday, April 22.

The banquet was held in Thompson hall, and the dance at the Wareham ballroom.

Fred F. Schmidt, Junction City, acted as toastmaster. Toasts were given by E. S. Wiseman, Delphos, representing the freshman class; P. E. Chleboun, Stanton, Nebr., sophomore; A. S. Robertson, Manhattan, junior; J. H. Rust, Manhattan, senior; President F. D. Farrell and R. R. Dykstra, dean of the division of veterinary medicine and president of the American Veterinary Medical association.

Alumni and out-of-town guests included Dr. N. D. Harwood, '18, and

Mrs. Harwood; Dr. H. E. Schaulis, '29, Clay Center; Dr. E. Lynn Watson, '30; Dr. John W. Patterson, Iowa State college, and Mrs. Patterson; and Dr. J. F. Hemphill, '07, Clay Center.

Winners of various awards offered in the division were announced at the dinner, but will not be made available to the general public until the all college recognition chapel May 20.

AG FAIR IN ELEVENTH APPEARANCE ON HILL

**Pushball Contest in Stadium with En-
gineers a High Spot of
Program**

The eleventh annual Ag Fair, gala day of the agricultural division, will be held at Kansas State Saturday, April 30. Earl Regnier, Spearville, is manager of the event.

The fair this year will be held underneath the east side of the stadium instead of at the north end of the campus where it has been held in previous years.

Among the innovations are a greased pig race, supervised by Loy McMullen, Oberlin; and a hayseed contest, supervised by Charles Nauheim, Hoyt. The entrants in the latter event will dress to represent the most typical "backwoods" farmer of the middle west of today or a decade ago.

An all-school dance is to be held in the gymnasium Saturday night. Entertainment features for the dance include the choosing of an ag fair queen, and a joint performance of the Ag Fair follies and the minstrels. Albert Wilhelm, Arkansas City, and Edwin Krasny, Topeka, direct these two features.

Divisional rivalry between the ags and the engineers will come out in the pushball contest between the divisions to be held on the football field Saturday afternoon. Walter Zeckser, Alma, football captain-elect, will lead the ags and June Roberts, Ford, captains the engineers. A similar contest was held at the last fair two years ago and ended in a tie.

Other fair features and the men in charge include an old Ford race, Oliver Shoup, Udall; terrapin race, Gaylord Munson, Junction City; concessions, Carl Williams, Dodge City, and Claude King, Olsburg; refreshments, John Miller, Prescott; educational exhibits, Jay Bentley, Ford, and Herbert Clutter, Larned; and the "moon room" for "mooners" at the dance, Joe Smerchek, Garnett.

During the week before the fair all ags are required to wear overalls and denim jackets to all classes. Ag police under the direction of Joyce Miller, Sycamore, are ducking all who disregard the rule. A stock tank filled with water has been placed between the two ag buildings for that purpose.

COMMENCEMENT WEEK

Class Reunions	
'67	'02
'77	'07
'82	'12
'87	'17
'92	'22
'97	'27

SUNDAY, MAY 29
8:00 p. m. Baccalaureate services, college auditorium. Sermon by Bishop Robert Nelson Spencer, Diocese of West Missouri, Episcopal church, Kansas City, Mo.

MONDAY, MAY 30
Memorial Day
8:00 a. m. Mortar Board breakfast, Thompson hall.

TUESDAY, MAY 31
4:00 to 5:30 p. m. Alumni-Senior reception, president's residence.
8:15 p. m. Commencement concert in compliment to the senior class, college auditorium.

WEDNESDAY, JUNE 1
Alumni Day
12:00 noon. Class luncheons.
2:00 p. m. Alumni business meeting, recreation center.
6:00 p. m. Alumni banquet to seniors, Nichols gymnasium.

THURSDAY, JUNE 2
Commencement Exercises
9:30 a. m. Academic procession.
10:00 a. m. Graduation exercises. Address by William Green, president, American Federation of Labor.

PHI KAPPA PHI PICKS 48 FOR MEMBERSHIP

SIX FACULTY MEMBERS INCLUDED IN THOSE RECOGNIZED

**Thirty-two Seniors and 10 Graduate
Students Also Chosen—Date of
Annual Assembly Set
as May 20**

Election of 32 members of the senior class, 10 graduate students, and six members of the faculty to Phi Kappa Phi, national honorary scholastic society for scientific schools, was announced last week by the Kansas State chapter.

"Twice each year Phi Kappa Phi announces its selections. Students are chosen from the upper 10 per cent, in scholarship, of the various curricula.

In addition to honoring seniors with high grades by election to membership, Phi Kappa Phi provides recognition for underclassmen ranking in the upper 10 per cent in scholarship.

The annual Phi Kappa Phi assembly will be on May 20. Prof. L. B. Schmidt, head of the department of history at Iowa State college, will be the speaker.

Those recently elected to membership are:

Division of agriculture—Duane H. Daly, Manhattan; Charles William Nauheim, Hoyt; Tom David Dicken, Winfield; Franklin Leonard Dickson, Ruliton; Irving Everett Peterson, Haddam.

Division of engineering—Garland Newton Purcell, Eldorado; Jewell Warren Massey, Manhattan; Carl William Brown, Mildred; Paul Clutter Perry, Little River; Kale Max Fones, Jr., Kansas City, Mo.; Gerald Michael Donahue, Ogden; Hugo Homer Carlson, Lindsborg; Norbert Julius Klinge, Topeka; Ernest Samuel Cooke, Emporia.

Division of general science—Ethel Sue Wells, Winona; Avis A. Downey, Manhattan; Corabelle Tolin, Havensville; Grace Selma Morehouse, Irving; Blanche Margaret Duguid, Olathe; Benjamin Eber Markley, Bennington; Edith Catherine Thummel, Washington, D. C.; Rachel Joy Lamprecht, Manhattan; Alice Mae Clema, Manhattan; Edna Mae Socolofsky, Tampa; Elmer Carson Black, Utica.

Division of home economics—Thelma Reed, Kanopolis; Ella Jane Meiller, Minneapolis; Ruth Esther Crawford, Burns; Mildred Marion Rewerts, Leoti; Madge Louise Limes, La Harpe.

Division of veterinary medicine—John Lester George, Mulberry; Loyd Edwin Boley, Topeka.

Division of graduate study—Elizabeth Fairbank, Topeka; Lucille Alma Gramse, Perry; Harold Everett Tower, Polson, Mont.; Galen Emil Schwandt, Manhattan; John Herbert Coolidge, Emporia; Virginia Chambers, Grandfield, Okla.; Helen Frances Evers, Winfield; Dorothy Isabel Gallimore, Arkansas City; Ingovar Sybil Leighton, Manhattan; Madalyn Avery, Wakefield.

Faculty—Alfred Evans Aldous, professor pasture management; Manford W. Furr, professor civil engineering; Randall C. Hill, associate professor sociology; Edward Guerrant Kelly, professor entomology; Louis Henry Limper, professor modern languages; Walter Gilling Ward, professor of rural engineering.

NINETEEN ARE CANDIDATES FOR NEW STUDENT COUNCIL

**Students Will Choose Seven at Elec-
tion Thursday**

Petitions of 19 candidates for membership on the student council have been filed with Barbara Brubaker, secretary of the council, for the election Thursday, April 28.

The council is composed of five men and two women, and acts as a representative body of all student organizations.

This year's men candidates are: Maurice DuMars, Agra; E. S. Sullivan, Mercier; L. E. Garrison, Manchester; Don Wyatt, Stockton; Bob Alexander, Independence, Mo.; Glen Fox, Rozel; Lee Morgan, Emporia; Paul Fairbank, Topeka; D. F. Pock, Le Roy; Hal McCord, Jr., Manhattan; Steven Vesceky, Kansas City; Clarence Gatch, Woodbine; Harry Coberly, Gove.

Women running for positions are: Ruth Stiles, Kansas City; Eleanor Wright, Concordia; Frances Jack, Russell; Dorothy Cortelyou, Manhattan; Esther Row, Larned; Mary Holton, Manhattan.

Inspect Brooders

Prof. F. C. Fenton and C. A. Logan went to Wichita Wednesday, April 27, to make an inspection of electrically operated chicken brooders which are being used by a number of hatcheries near there.

THE KANSAS INDUSTRIALIST

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F. D. FARRELL, PRESIDENT..... Editor-in-Chief
F. E. CHARLES..... Managing Editor
R. I. THACKREY, HELEN P. HOSTETTER,
HELEN HEMPHILL..... Assoc. Editors
KENNEY L. FORD..... Alumni Editor

Except for contributions from officers of the college and members of the faculty, the articles in THE KANSAS INDUSTRIALIST are written by students in the department of industrial journalism and printing, which also does the mechanical work. Of this department Prof. E. T. Keith is acting head.

The price of THE KANSAS INDUSTRIALIST is \$3 a year, payable in advance.

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WEDNESDAY, APRIL 27, 1932

NEWS

If you were editor of a daily paper and the following stories broke on the same day, which would you give preferred position?

This is the question which the Kansas City Drivers Telegram asks its reader-critics. The list of stories follows:

1. Congress abolishes farm board.
2. Russia declares war against Japan.
3. Kidnapers return Lindbergh baby to its parents.
4. Big packers announce they have agreed to discontinue direct buying.
5. Will Rogers throws his hat into the presidential ring.
6. Congress abolishes 50 per cent of the boards and commissions and reduces taxes 20 per cent.
7. Foreign nations debtor to the United States voluntarily agree to resume reparations payments at the end of the year.
8. Representatives in Washington vote unanimously against paying now the remainder of the soldier bonus.
9. Al Capone freed on technicalities.
10. Congress repeals Volstead enforcement law.

To make the problem more nearly that of the average newspaper these hypothetical ones should be added:

11. Famous actress found murdered.
12. One hundred lives lost in lake steamer accident.

Notwithstanding all the sour criticism of the press as to the publicity given the Lindbergh case, it is a safe bet that No. 3 would get the banner headline on about 99 per cent of these layman sheets. It's not as safe a guess just where number 11 would be found, but it's not likely on an inside page.

Yea, the news editor has his problems. We repeat the Drivers Telegram question:

What would YOU do?

GENESIS OF THE STADIUM

"... the stadium. . . symbolizes that moral and physical courage, that determination, that spirit of glory in achievement that characterized our soldiers on the fields of France. Our soldiers have given the highest proof of loyalty that man can give; and in dedicating this memorial to them we are but faintly echoing their noblest deeds. They made a great sacrifice for you and for me and we are now privileged to show our gratitude by erecting to their memory this monument of loyalty. . . ."

"I want every student of this college to give something to this stadium so that you may be more loyal to the college as students today and as alumni tomorrow. Also so that when you return to college next fall you may point with pride to that stately monument and say, 'I helped'." —Charles W. Bachman in student assembly April 25, 1922.

What memories those lines bring to the Kansas State student of a decade ago!

That memorable chapel program of April 25, 1922; Bachman's \$66,000 speech; the raising in 24 hours of \$76,000 by students, \$25,000 by faculty, \$40,000 by townspeople; speeches by "Mike" Ahern, "Doc" King, and "Bill" Bibby; that commanding slogan which almost became hysteria—"Make it unanimous!"

It was the most enthusiastic student assembly since the one which saved the engineering division for Kansas State in 1909. No chapel since 1922 has compared with it in enthusiasm.

Now that a decade has passed it will be worth while for the collective Kansas State to reflect upon its noble efforts at stadium building in 1922. None will deny the memorial is a fitting one. Built to stand for ages, the

completed stadium will be a thing of beauty, a monument which, as Bachman said, will thrill each contributor to say "I helped build it."

On April 26, 1922, THE INDUSTRIALIST said editorially:

Kansas Aggie spirit spoke in the way in which the subscriptions came in for the first section of the Memorial stadium. It is evident to the world that Kansas Aggies support their college resolutely, devotedly, completely. Comment is not needed. Kansas Aggie spirit speaks for itself.

Does that spirit still speak at Kansas State?

Though each year new students at the college make pledges to the stadium fund and installments on old pledges are paid, officials of the stadium corporation must feel sometimes that the Kansas State spirit speaks only in whispers.

It must not be forgotten that the real memorial characteristics of our stadium are not yet completed. The list of gold star Kansas Aggies with their pictures still rests in Recreation center, not in the memorial features which architects have planned for the finished stadium. Contributors to the stadium, past, present, and future, must be reminded that the memorial as a physical unit is yet little more than a mass of stone, iron, and concrete. The spirit of Kansas State must continue to speak—with receipted pledges.

THEATRE

"Salt Water," a comedy farce by John Golden and Dan Jarrett, was presented by the Manhattan Theatre in the college auditorium on the evenings of April 22 and 23. Due largely to the number of clever lines and smart dialogue, the play pleased the audience greatly.

H. Miles Heberer, director of dramatics, used an all-student cast in "Salt Water." At times the action was not as rapid as the material of the play demanded and there were occasional examples of stage nervousness, but the play as a whole went over with the bang necessary.

Charles Funk, as John Horner, principal male lead, played rather a difficult part with considerable success. Miss Pauline Compton, as Pansy Horner, his very clinging wife, interpreted her role convincingly. Miss Helen Pickrell did the comedy role of Hattie Horner, a quick-tongued sister of the egotistic man, with much success.

The friends of the Horners, who drifted into the story now and then to complicate or heighten the situation, produced much fun for the audience. Of these, Donald Isaacson, as Sam Bowen, a typical first mate; Harlan Rhodes, as suitor for the sharp-tongued Hattie Horner, and Merton Dennison Olmsted, as Nick Dominick, a wop with a boat to sell, did excellent character work. Maxine Harding, as a flirtatious flapper who had been saved from drowning by a life guard; Charles Moore, as the pursued life guard; Merle Burgin, an attorney; Donald Williams, a doctor; and Bob McFarlane as Buddy Holt, contributed to the good time of the evening.

The high point in the thrill of the play came with the crashing of a ferry boat against a rotten pier and the burning of both pier and boat with boiler explosion and everything, all done very effectively off-stage by the assisting mechanics. —H. W. D.

NORTHERN BRIDGE LIGHTS

Though no Eskimo seems to have drawn a horse in the Irish Sweep, but it need not be hastily concluded from that omission that the Frozen North is out of touch with the things that matter. On the contrary, even if the people up there are posted missing from the Irish entertainment, they mean to be well in the picture as far as other fashionable distractions are concerned. A Reuter message from Canada says that they are now arranging their first contract bridge tournament:—

Eskimos, fur traders, trappers—in fact, nearly the whole population—are eager to test their pet systems. Summer is expected before the semi-finals are reached.

That ought to be a very handy time for it; the Midnight Sun will enable them to play all night without incurring any electric light bills, and even in the summer there should be no shortage of ice for cocktails.

It should be very interesting to see these Northern lights of the bridge world settling down to the rigour of the game—every igloo with its own

expert ready to prove that his system of bidding (worked out in snow-balls), and his alone, will beat the band. And there ought to be rather a new line in bridge altercations when somebody goes down several thousand pounds of blubber as a result of persistent "psychic bids" on the part of some particularly ill-inspired Eskimo. Furs, it may be noted, will probably rise in value, for the players will be too busy laying traps for each other at the card-table to have any time for attending to their former victims.

—Lucio in the Manchester Guardian Weekly.

CANDID WALPOLE

When Walpole had appointed a new bishop to the see of Oxford, he went with a friend to hear him preach. After the service they went

Irene Taylor, '08, were teaching in the Dickinson county high school at Chapman.

The senior class ordered four bronze lamp posts, costing \$190 each, as a memorial to leave on the campus. They were to be placed in front of the auditorium.

THIRTY YEARS AGO

The K. S. A. C. ball team won its first game of the season from Junction City with a score of 7 to 5.

The resident alumni of K. S. A. C. in Washington met at the home of M. A. Carleton and completed an organization, the name of which was "The Washington Alumni Association of the Kansas State Agricultural College." L. W. Call was elected president; M. A. Carleton, first vice-president; Julia R. Pearce, second

SUMMER RAIN

Anna Balmer Myers, in "Rain on the Roof"

The rain descends to a world of song,
The trees reply in a vested throng,
And rushes carry the theme along
In tune with the summer rain.

The harebell carrillon rocks and swings,
The robin sways in the rain and sings
To an obligato of grassy strings
In tune with the summer rain.

The pulses move to the quickened rhyme,
The feet are stepping staccato time
To the rainbow bubble-drop pantomime,
In tune with the summer rain.

SUNFLOWERS

H. W. D.

IT'S YOUR GUESS

Foretell the future by the past, eh?

In 1919 only 10 per cent of the motor cars were closed. There were no radios, no tabloids. Bill Tilden was not a national tennis champion. Talk of national prohibition was becoming serious.

In 1920 they nominated and elected Harding, forsook the League, and got back to normalcy. The Reds were hunted down, Wall street was bombed, and the Ku Klux Klan got under way. Flappers began to flap and F. Scott Fitzgerald discovered flaming youth.

In 1921 radio came in with a rush, bathing beauties became epidemic, everybody tried to read the Outline of History, a bill appeared in Utah limiting the ankle display to three inches and one in Ohio cut the neck exposure to two. Babe Ruth knocked a lot of balls over the fence.

Poor old 1922 wasn't so much. The Hall-Mills murder, but not the trial, was committed in New Jersey; Mah Jong got going; flappers took to cigarettes and gin in a big way; and the radio became a potential pest.

In 1923 came Emil Coue and we got better and better. King Tut crashed the front page and "Yes, We Have No Bananas" the ear drum. Ku Klux went over big. Harding died, and Coolidge prosperity and the Tea Pot Dome began to boil.

By 1924 almost half the cars were closed and parked some place along the side roads. Cross-word puzzles, true stories, honest confessions, and sex films intrigued the public. Gals young and old got their hair bobbed and wore skirts 12 inches from the floor. There were oil and Harding scandals.

In 1925 the confession magazines doubled their circulation. Skirts also went higher and women wore fewer and fewer clothes. Red Grange and Florida boomed. The stock market began soaring, motor cars went colorful, Floyd Gibbons and the Dayton monkey trial took the front page.

Stocks soared still higher in 1926. America spent more than a half-billion for radios. Everybody read "The Man Nobody Knows," and salesmanship became the national religion. Florida collapsed. The country went crazy about athletics and the belated Hall-Mills trial.

Stocks sagged a bit in late 1927, but skirts kept climbing. Just 18,000 beauty firms paid income tax—only two had done so in 1917. Lindbergh made Paris and the world. The intellectuals, headed by H. L. Mencken, were terribly disgusted with everything. Poor old Congress allocated wave-lengths.

In 1928 stocks started upward again. Profanity, cigarettes, and gin became awfully smart in mixed crowds. There were 16.5 divorces for each 100 marriages. Americans spent \$650,000,000 looking at Europe. Al Smith ran for president and Al Capone ran Chicago.

In 1929 stocks skyrocketed. The great American people spent 14 times as much for radio as in 1922, rode around in 23,000,000 motor cars, and wired buying orders to Wall street until Tuesday, October 29. Then they came to earth, mostly without parachutes.

In 1930 and 1931 we got depression. The next decade is yours. Foretell by the past one—if you can.

It is now universally admitted that literary ability is general ability. —Dickey.

The World Wants Robust Living

Willis J. Ballinger in Forum

For years education has been concerned more about dry moral codes than intelligent, robust living. The body has been looked upon as a sort of decaying casket in which was placed first a gem called the soul, then a jewel called the mind. The nearer rotten the casket, the more brilliant the jewels. For hundreds of years education has championed the mind or the soul as its supreme end.

Now I believe in the "thinking body." Not all of our thinking is from the cranium down. A lot of it comes upward from the body. And it is as foolish to suppose that as part of developing the mind the body should be subdued as it is to think that the body should be developed by stifling the mind. If we are really worried about carnal excess, we must teach the body to think intelligently. The citadel of the devil today is in robust bodies whose energy we make no scientific effort to regulate.

But contempt for the flesh is still vigorous in our women's colleges. . . . It is a terrible thing when this ascetic tradition of education gets a grip on a young girl, when she thinks that the fulfillment of life is to dedicate herself to something far removed from the senses, when she falls into the accursed trap of overdoing her mind at the expense of the rest of her. . . .

To get out of this trap, so deliberately laid to catch the body, it is not enough that we rewrite the purpose of education. We must cope with the enemy from within. I mean the personalities of our teachers. They are almost invariably dull livers. With few exceptions they champion and abet the dull order that now exists in education. I wish fathers and mothers of girls could sit in on faculty meetings at the college where they have offered their offspring to be instructed. I wish they could know intimately the teachers who run our educational system. Normal people would shun them. Only behind the battlements of education are they protected—nay, venerated.

It is all too obvious to me. If we want education to champion better living, it is not enough to tack up the new policy; we must entrust that policy to teachers who are better livers themselves. Otherwise that old strategy of Bourbonism will be invoked—a revolution accepted in principle but denied in operation.

Let's stop making education a gigantic swindle against life. Let's make the activities of the flesh respectable. I believe that the world wants robust living. Therefore, let's stop obstructing it and make that kind of living as safe and joyous as possible.

to the vestry to shake hands with the new bishop. "I hope," said the bishop, "that I was not too short."

"You were very short," said Walpole.

"I was afraid of being tedious," said the bishop.

"You were tedious," said Walpole.

—Montreal Star.

IN OLDER DAYS

From the Files of The Industrialist

TEN YEARS AGO

Songs used in the "Farm Hand Follies," special feature attraction of Ag Fair, were written by men in the ag division under the direction of Clayton Sauer, Bendena, and Rex Maupin, Manhattan.

The first section of the stadium was assured by the pledge of \$99,000 made by students and faculty people, and the \$40,000 pledge from townspeople. It was planned to have the west section in shape to use by the homecoming game, October 28.

TWENTY YEARS AGO

Miss Nelle Hickok, '11, and Miss

vice-president; Mrs. Gertrude Havens-Norton, secretary; and C. F. Doane, treasurer.

FORTY YEARS AGO

It was announced that the ladies of the Christian church would provide dinner on the grounds for the accommodation of the crowd on commencement day.

The college cadet band as organized for the spring term consisted of 16 pieces, as follows: W. E. Smith, John Taylor, tubas; E. L. Frowe, baritone; J. J. Johnson, tenor; F. R. Smith, M. C. Edwards, altos; F. Baxter, C. H. Paul, cornets; R. H. Brown, S. R. Moore, cornets; R. W. Dull, C. B. Selby, cornets; J. D. Riddell, E. M. S. Curtis, clarinets; E. L. Platt, side drum; F. W. Ames, bass drum; leader, E. L. Platt.

FIFTY YEARS AGO

The college farm was growing 88 varieties of wheat and 15 sorts of "tame grasses."

Hon. D. B. Long, fish commissioner of Kansas, visited his daughter who was a student at the college.

NEWS AND VIEWS OF 'TWENTY-TWOS'

APPEAR IN ANNUAL CIRCULAR LETTER

Electrical Engineers of That Class Keep in Touch Through Publication
Edited by M. C. Watkins of Chicago—Many Will
Return for Class Reunion

M. C. Watkins, '22, 5006 North Winchester avenue, Chicago, edits an annual news letter for the electrical engineers who were graduated in 1922. Each member of this group sends a letter to Watkins about October 15. These letters are published in a circular called the "Twenty Tooter." The 1931 issue shows that this group of 29 electrical engineers are still enjoying life and holding their jobs. All but two of them are married. Several own their own homes.

Some admit that their hair is graying, others that they have taken up golf. All are hoping to be able to attend the 10 year reunion of the class of '22 this commencement. Excerpts from the interesting letters in the 1931 "Twenty Tooter" are as follows:

"For the past two years, I have been looking forward with pleasure to the proposed 10 year reunion of your class at the close of this year. Because of the splendid contacts which you maintained through your annual class letters and of the sympathy and support which you have extended to this department in its activities of recent years, we of this institution all have a very kindly feeling toward the class of 1922."

Prof. R. G. Kloeffler.

In his letter, F. E. Nordeen of 705 Huron Hill, Madison, Wis., states that he is still with the General Electric company. He is married and has three sons.

G. M. Glendening of 3816 North Farwell avenue, Milwaukee, Wis., says, "My family still consists of my wife, a girl five years old and a boy two years old. I'm still with the General Electric company here in Milwaukee."

Richard Elliott, 1304 Carmen street, Chicago, Ill., says, "We paid our Wildcats a visit when they were here at Soldiers' field on their way to West Virginia. I'm still at the same old job I've had for the last nine years and haven't been able to crack the stock market and retire as yet. I've taken up cow pasture pool. I'm just about as good at that as I was with calculus. Professor Remick please note."

"We had an alumni meeting here recently at which we were privileged to have President Farrell and Dean Seaton and Dean Call. They felt pretty safe, even if they were in Chicago, since the meeting was up on the thirty-eighth floor."

R. S. Jennings, 966 Denver street, Salt Lake City, Utah, will be unable to attend the reunion of his class in 1932 but urges all who can to hold the meeting and make the first 10 years of their attempt to keep in touch with each other as nearly a complete success as possible. Mr. Jennings is married and has one son.

J. E. Beyer, Jr., Hutchinson, writes, "I am now with the power and light corporation in Hutchinson and am learning things that I never expected to when I went to school. Our company, besides supplying electricity for about 6,000 square miles in this division, operates the water system in the city of Hutchinson. I have charge of both electric and water systems." Mr. Beyer is married.

L. E. Rossel, and Nellie (Jorns) Rossel, '23, are proud of Allan John, a son born to them September 28, 1931. They have also two small daughters. Mr. Rossel is employed by the Maloney Electric company and lives at 4314 Cranford Drive, Normandy, Mo.

Earl E. Thomas, 5201 Santa Fe avenue, Los Angeles, Calif., is enthusiastic about his work. "I am still with the General Electric company. My work during the last year has been very interesting in that I have been doing some things that are different from the usual run. I have had one very interesting job of changing a paper mill installation from induction motor drive to synchronous motor drive in order to improve their power factor. Another

job which I have been very busy with is an electrical laboratory for a junior college. I have had the opportunity of making the complete layout, writing specifications, preparing bids and securing the complete order for a very good electrical laboratory. This laboratory is the best I have seen anywhere up to the present time. I expect to be very busy in the next several years with a new project which Southern California is just starting, that is of bringing water from the Colorado river to southern California. I am responsible for our relations with this water district known as the Metropolitan Water district and have been doing some very interesting work in the way of preliminary layout and estimates of different types of electrical equipment."

Erma Leota (Johnson) Thomas, '21, is Earl's wife.

George H. Bush, New Haven, Ind., is taking educational subjects through the Indiana university extension division at Fort Wayne, which work will apply on a superintendent's license. He is married.

R. L. Chapman, 820 West Fifth street, Erie, Pa., who is with the General Electric company, states that F. L. Sahlman, '20, and V. M. Norrish, '26, are also with the company in Erie. Mr. Chapman is married.

H. G. Hockman, East Jordan, Mich., is a district manager with the Michigan Public Service company. His family consists of his wife, Edna (Russell), '23, one boy and one girl.

Paul J. Phillips, Route 1, Box 600, Seminole, Okla., says, "Add one, a girl, Jane Lowe, born September 9. I am now operating superintendent for the Maud gasoline plant."

O. K. Brubaker and Louise (Nelson) Brubaker, f. s., live at 1126

Dorsey place, Plainfield, N. J. He says, "I'm still on my old job trying to give better and cheaper engineering service for the New York Telephone company, foreign and non-associate companies in the eastern territory. Paul Kovar, '23, is also with the New York Telephone company."

J. J. Seright of 1236 North Forty-fourth street, Lincoln, Nebr., and Mrs. Seright have two daughters.

Kenneth Houser, who is with the Kansas Gas and Electric company of Wichita, says, "I get to see J. E. Beyer once in a while now that he is located in Hutchinson. George Bush dropped into the office last summer. He is still the same old George and his years as a school teacher have not affected him so very much. I was in Kansas City over Labor day and had a short visit with Thornton Manry."

W. R. Bradley and Edith (Wheatley) Bradley, '21, are living in a brick bungalow in Berwyn, Ill., a suburb of Chicago. They have two boys. Mr. Bradley is employed by the Western Electric company.

Paul M. McKown, Western Springs, Ill., writes, "Ten years ago we scattered with the hopes that we would be able to endow several colleges within the first 10 years. Well, from the general remarks in the letters, it appears that our dreams were more or less optical illusions, but as our performance totals 27 wives and 29 kids from the nucleus of 29 engineers, our batting average has been close to 3,000 per cent. What a picture that will make as we surround the 'K' and dig."

"My work at Western Electric is still in the cost reduction line; since economy is the watchword of business, great stress is being laid to simplify the construction of telephone equipment and the methods used to manufacture it."

"Considering the domestic side of life, after several years of planning, we have built and moved into, during the last year, our home in Western Springs, a suburb about 15 miles west of the Chicago loop. This community is considerably like Manhat-

tan and accordingly, we enjoy it very much. Here's hoping that the buried clapper will have sufficient magnetism to draw all Twenty Tooters to Manhattan this year, 85 strong." Mr. McKown and his wife have one son.

George H. Reazin, 1733 North McVicker, Chicago, speaks of his work with Western Electric. "Since last August I have been working on the development of tungsten filament lamps. My main effort has been centered on developing a series of ultra low power consumption lamps which will have satisfactory flashing characteristics over a wide range of voltage and which will have satisfactory life performance at rated voltage." Mr. Reazin is married and has one son.

Harold Nay, who is with the Kansas Gas and Electric company of Wichita, writes, "At last the age old battle has been won. Some outstanding individual or group of individuals or at least someone has succeeded in knocking the 'A' out of K. S. A. C. and making the engineers' dreams of many years come true." Mr. Nay and Helen (McCormick) Nay, f. s., have one son.

P. J. Hershey, 904 Hinman avenue, Evanston, Ill., says, "Wally has done a remarkable job in keeping the letter going and I, for one, certainly appreciate it."

"I often see Emmett Kraybill and Bill Koenig, two 1922 A. E.'s; both are married and have successfully withstood the ravages caused by the depression." Mr. Hershey is employed by the Teletype corporation.

Other members of the '22 electrical engineering group are:

R. M. Crow, 4223 Ellenwood, St. Louis, Mo., employed by the American Telephone and Telegraph company. He is married.

Asa H. Ford, 828 East Seventh street, Downers Grove, Ill., employed by Western United Gas and Electric company. Clara Louise (Ausherman) Ford, f. s., is his wife.

G. L. Garloch lives at Garden City. T. J. Manry, 5805 Cherry street, Kansas City, Mo., is an executive of the Burger-Baird Engraving company. He is married.

C. C. McPherson, and Vera L. (Samuel) McPherson, '19, live at 1917 North Houston, Dallas, Tex. Mr. McPherson is employed by the Fuller Brush company.

J. M. Miller is with Rice institute of Houston, Tex. He is married.

H. I. Tarpley and Ruth B. (Harris) Tarpley, f. s., live at 240 East Hamilton avenue, State College, Pa. They have one son.

H. E. Woodring, 451 Madison, Denver, Colo., is employed by the Graybar Electric company. He is married.

E. R. Domoney, 1109 State, Saginaw, Mich., is employed by the Consumers Power company and is married.

DEATHS

WILKINSON

W. J. Wilkinson, '05, of Oakland, Calif., was stricken by a heart attack recently while awaiting a street car, and died before he could be taken to a hospital. For many years Mr. Wilkinson was associated with a San Francisco firm of architects and more recently headed the Lehigh Trust company. He was the first graduate of the architecture course at Kansas State. He had been a victim of heart trouble for years, according to members of his family. He is survived by his widow, two step-daughters, of Oakland, and a sister, Mrs. G. E. Seiber of Berkeley.

Jayhawk Wins

Kansas university's baseball team won the opening game of the Big Six season from Kansas State, at Manhattan April 15. The score was 12 to 3. The Jayhawks also won a seven inning game played April 16, by the score of 9 to 3.

Books Display

A display of books, fine examples of both the American and European printers' art, is being shown by the art department in Anderson hall. Approximately 100 books are included in the collection, which contains both technical and popular works. The exhibit will be up the rest of this week.

RECENT HAPPENINGS ON THE HILL

Major Karl Baldwin of Fort Leavenworth will address students and faculty members in assembly Thursday, April 28.

A faculty recital will be given in the college auditorium tonight at 8:30 o'clock by Reefa G. Tordoff, pianist; Max Martin, violinist; and Alice Jefferson, accompanist.

Teaching positions have been obtained for 20 Kansas State students in the last two weeks. Nine students have signed contracts to teach home economics and four to teach music.

George F. Pierrot, managing editor of the American Boy magazine, will be the speaker at a special journalism lecture May 4. His talk will be held at 3 o'clock in Kedzie, room 57.

Bruce Moore of Wichita, commissioned last spring to make a bronze figure for the Women's Pan-Hellenic council, visited in Manhattan last week end, accompanied by Mrs. Moore and Mrs. Ed Davidson. The bronze figure is to be used as a scholarship trophy.

Dr. Helen Sharp of the department of child welfare and eugenics was elected adviser for the Kansas-Western Missouri student volunteer conference held recently at Park college, Parkville, Mo. Esther Brittain, Atchison, and Emma Anne Storer, Kansas City, were student representatives at the conference.

MARRIAGES

MILLS—WARE

Fannibel Mills and Wilbur F. Ware, f. s., both of Eureka were united in marriage March 27. They will make their home in Eureka where Mr. Ware is employed at the City Drug store.

FAIRMAN—NETT

Laura Virginia Fairman, f. s., and Hampton Nett, f. s., were married March 19. At present the groom is engaged in horticultural work. Just where they will be at home has not been announced.

McGEORGE—HUNSBERGER

Elizabeth McGeorge of Howard was married April 9 to R. P. Hunsberger, '31. They will make their home in Kansas City where Mr. Hunsberger is employed in the engineering department of the Hume-Sinclair Coal Mining company.

SWAFFORD—MOORE

Orva Lucile Swafford, f. s., and Lester Moore of Byers have announced their marriage which occurred January 24 in Buffalo, Okla. Mrs. Moore is teaching this term near Pratt. They will reside at their farm home east of Byers.

VOSHELL—PATTON

Ruth Voshell of Bucklin and Glenn Patton, Cawker City, both students at Kansas State college, were married March 28. The bride is a junior in the department of physical education. Mr. Patton will receive his degree in veterinary medicine in June.

SALLEE—ELLIOTT

Helen Smith Sallee of Topeka and Richard George Elliott, f. s., were married recently in Monte Carlo. Mr. and Mrs. Elliott have gone to Turin, Italy, where they will remain for several months. For the past year Mr. Elliott has been in Europe managing an amusement corporation.

FREEMAN—McMANIS

Geraldine Freeman, f. s., of Hamilton and Howard O. McManis, '30, of Eldorado were married April 17 at Manhattan. After May 1 they will be at home at 329 North Topeka avenue, Eldorado, where Mr. McManis is employed by the Kansas Electric Power company as a rural service engineer.

LACEY—RUSSELL

Mary Vaughn Lacey, f. s., and Harold Owen Russell, f. s., have announced their marriage which took place at Junction City May 10, 1931. Mrs. Russell is teaching school this term at Barnard. They will make their home in Abilene where Mr. Russell is connected with the New York Life Insurance company.

KNOWLEDGE MAKES LIBERALS, NOT

CONSERVATIVES, SAYS JOHN ISE

What the average man calls a conservative economist is really a very liberal man, declared Prof. John Ise of Kansas university at student forum April 19. "A man may believe he is a conservative, but in reality he knows too much about our economic systems to be one," he said. "A conservative philosophy just doesn't fit the facts."

Professor Ise, of the department of economics at the state university, discussed "Conservatives and the Progressive Attitude," analyzing the attitude of the liberal thinker.

"Liberals are very likely to be people who have studied the facts of a situation whether it concerns religion, militarism, economics, or politics," Professor Ise explained. "In general, knowledge isn't likely to make a man a conservative. In fact, many men begin as stand-patters, study their respective situations carefully, and become liberal progressives."

Professor Ise listed as characteristics of the liberal thinker a progressive attitude, a humane understanding and sympathy, mental alertness, a respect for personalities, and a lack of regard for uniformity.

"It is significant," he pointed out, "that some people have a progressive attitude and desire change in an effort to better their conditions and those of their fellow-men, while others are conservative and seemingly satisfied with the conditions they find from day to day."

He pointed to the accusation that a man may be a progressive liberal "because he is not very well balanced and doesn't know enough to be a conservative," explaining that the assumption is baseless. "We can't accuse them of ignorance," Professor Ise declared. "They are progressives because they are liberal; and they are liberal because they have studied government and economics from an intellectual standpoint."

The true liberal, Professor Ise explained, is humane. He recognizes

the griefs and perplexities around him and he sees the benefit in changes that can be made. He regrets the domination of his fellow-men and works toward change for their good. The liberal heeds the burning desire to do for his fellow-men what he desires done for him.

"The American people aren't going to the dogs because of the number of divorces on record in our courts," declared Professor Ise. "These records simply show the influence of the liberal progressives; if they are not satisfied with existing conditions, they do what they can to alleviate them, and divorce is one of the means of alleviation of a bad situation."

A study of war from a social standpoint, Professor Ise believes, is very likely to lead to pacifism. Man hates war because it is cruel and degrading, he said. "War is a horrible thing, and the man who hates brutality and resents war is going to work to bring about changes in some other manner than through arms."

"The liberal realizes his own destiny is in his own hands," Professor Ise pointed out, "and he realizes, too, that he can't get anywhere leaning on too many of his fellows, and to do the lazy thing of taking for granted things that are."

"Collegians or people in general will not suffer from development of too much individuality," the economist believes. "There is too much hard work attached to thinking and assertion of one's self to be a means of very much disturbance. The person who constantly asserts himself is not likely to be welcomed into a society so severely regimented as ours is."

Ise is not alarmed over the possibility that Americans may become too liberal and progressive because of their lack of regard for uniformity. "America has plenty of regard for it," he said. "We see uniformity in the young collegians' styles, in every walk of life, in religion, in economic life, in governments. And uniformity is a sign of death always."

ATHLETES RECOGNIZED AT ALL-SCHOOL CHAPEL

COACHES OF VARIOUS SPORTS INTRODUCED BY M. F. AHEARN

Men and Women Winning K. Awards and Numerals During Past Year Presented to Rest of Student Body

Recognition to the Kansas State men and women who have been outstanding in various forms of athletics was extended at all-college assembly last Thursday.

M. F. Ahearn, director of athletics, was introduced by President F. D. Farrell. Professor Ahearn then introduced the coaches of the various sports, who in turn presented those who had won awards.

Those honored were:

Football—Captain H. O. Cronkite, Belle Plaine; E. L. Auker, Norcatur; Dan Blaine, Eldorado; Emmett Breen, Eldorado; L. H. Dalton, Garnett; Ralph Graham, Eldorado; Adolph Hrabka, East St. Louis, Ill.; Homer Hanson, Riley; Glenn Harsh, Oil Hill; Harry Hasler, Eldorado; Paul Fairbank, Topeka; Ray McMillin, Manhattan; Lloyd Michael, Eudora; Shelby Neely, Hopeville; L. Pilcher, Glasco; Al Stephenson, Clements; R. E. Teter, Eldorado; Neil Weybrew, Wamego; M. Wertzberger, Alma; George Wiggins, Lyons; Walter Zeckser, Alma; Tom B. Bushby, Belleville; Raymond Doll, Ellinwood; Leland Shaffer, Dodge City.

Basketball—Captain Elden Auker, Paul Fairbank, Lloyd Dalton; Andrew Skradski, Kansas City; Emmett Breen, Ralph Graham; Francis Boyd, Phillipsburg; Stanley Brockway, Topeka; George Wiggins.

TWENTY-ONE TRACK MEN

Track—Captain Milton Ehrlich, Marion; H. W. Hinckley, Barnard; G. C. Livingston, Hutchinson; Elmer Black, Utica; J. W. Jordan, Clarin; H. O. Cronkite, Glen Elder; Jack Goring, Topeka; F. Castello, McCune; Russell B. Smith, Manhattan; M. W. Pearce, Miltonvale; W. E. Laird, Burr Oak; in absentia: O. H. Walker, Junction City; E. L. Andrick, Wheaton; K. L. Backus, Olathe; W. A. Forsberg, L. C. Fiser; W. H. Cox, Elk City; C. R. Socolofsky, Tampa; and W. E. Steps, Halstead.

Baseball—Captain Frank Prentup, Fort Riley; Elden Auker; M. L. Carter, Smith Center; in absentia: W. A. Forsberg, Lindsborg; L. C. Fiser, Mahaska; Delmas Price, Wakefield; W. Peterson, Topeka; M. Schrader, Olivett; F. A. Underwood, Dekalb, Mo.; Alex Nigro, Kansas City, Mo.

Golf—Captain Joe Menzie, Manhattan; George Boone, Manhattan; Arthur Everett, Hutchinson; Alvin Hostetler, Hutchinson.

Tennis—Clair Worthy, Wetmore. Swimming—Arthur Baxter, Little River; Max Fockele, Ottawa.

Wrestling—Captain W. L. Doyle, Douglass; W. Burbank, Benton; F. M. Bozarth, Lenora; J. W. Miller, Seymour; M. Patterson, Manhattan; J. A. Roberts, Ford; F. L. Tempero, Broughton.

Intramurals—W. C. Hinkle, Lucerne; Dick McCord, Manhattan; Russell B. Smith; L. L. Welsy, Hill City; E. S. Wild, Wilsey. In absentia: M. Bretz, Lucas; J. N. Dalton, Topeka; L. Burghart, Chanute; J. F. Butler, Topeka; and R. B. Smith, Herington.

FRESHMAN FOOTBALL

Freshman football numerals—R. E. Armstrong, Riley; L. E. Abbott, Gretna; A. A. Boeka, Colby; Donald Downing, Mankato; F. F. Hamilton, Norton; L. T. Harvey, Council Grove; L. W. Hibbs, Upland, Calif.; H. C. Kirk, Scott City; R. F. McAttee, Council Grove; George Maddox, Manhattan; E. S. Minton, Altona; G. E. Murphy, Lincoln; L. J. Sconce, Halstead; Oren Stoner, Sabetha; Eugene Sungren, Falun; R. L. Trower, Concordia; W. T. Waddell, St. Joseph, Mo.; G. I. Warden, Hiawatha; S. C. West, Kansas City, Mo.; E. S. Wiseman, Delphos; C. C. Young, Utica; F. E. Brenner, Waterville; R. N. Chambers, Hutchinson; R. L. Heinz, Grainfield. Members of the "B" team: D. Russell, McDonald, Pa.; W. D. Cowan, Suma, Tex.; Dean Swift, Olathe; J. C. Bradley, Eldorado.

Freshman track—G. Bell, Marysville; L. Darnell, Osborne; Emmett Breen; Don Landon, Topeka; D. Lynch, Holsington; N. Miller, Kansas City; F. Parsons, Winfield; Liberton Roehman, White City; Schmutz, Chanute; L. Shreck, Waterville; H. Taylor, Topeka. In absentia: A. E. Mayhew, G. Gideon, S. C. Johnson, Roy Davis.

Freshman tennis—R. G. Fowler, Holton; W. G. Larson, Manhattan; Jesse Dalton, Independence.

Freshman basketball—R. E. Armstrong, Riley; Joe Creed, Bartlesville, Okla.; H. E. Drier, Kansas City; James Freeland, Trenton, Mo.; F. P. Hanson, Riley; J. F. Hamilton, Norton; D. C. Hutchinson, Hutchinson; Ralph Marshall, Kansas City; Kenneth Phelps, Manhattan; Douglas Russell, McDonald, Pa.; Oren Stoner.

Freshman wrestlers—R. Hinkle, Carbondale; E. R. Lamb, Mendon, Mo.; Ed Moody, Greeley; George Murphy, Lincoln; D. McGee, Liberal; Dean Swift, H. Wildman, Manhattan; C. Young.

Women—Mildred Forrester, Wamego; Katherine McKinney, Bartlesville, Okla.; Emily McKenzie, Plainville; Grace Morehouse, Irving; Doris Paulson, Eldorado; Charlotte Remick, Manhattan; Jane Swenson, Phoenix, Ariz.; Elizabeth Smerchek, Garnett; Marjorie Lyles, Saffordville; Ruth Silkenen, Dell Rapids, S. D.; Virginia Edelblute, Manhattan; Betty Wagstaff, Topeka; Mae Gordon, De Soto.

Receive New Tractor

The department of agricultural engineering recently received a new Minneapolis-Moline Universal tractor which is to be used for instructional purposes in the department. It is a row-crop type tractor capable of pulling two plow-bottoms and developing 27 belt h.p. at maximum load. An exclusive feature of the tractor is the attachment which permits coupling the cultivator or other tools to the tractor by only three pins, the operation requiring only a few minutes.

Baseball Schedule, 1932

April 8—College of Emporia 1, Kansas State 7.
April 9—Haskell 4, Kansas State 3.
April 15—Kansas U. 12, Kansas State 3.
April 16—Kansas U. 9, Kansas State 3.
April 21—Oklahoma U. 0, Kansas State 5.
April 29-30—Missouri U. at Manhattan.
May 6-7—Iowa State at Ames.
May 13—College of Emporia at Manhattan.
May 14—Haskell at Manhattan.
May 17-18—Kansas U. at Lawrence.

KANSAS WESLEYAN TIES WILDCAT TENNIS TEAM

Both Singles and Doubles Matches Evenly Divided

The Kansas State tennis team tied at 3 to 3 with Kansas Wesleyan in a match at Salina April 21. The summary:

SINGLES

Hoglund, Kansas State, defeated Springer, Wesleyan, 6-4, 6-2.
Dean, Kansas State, defeated Lindeman, Wesleyan, 3-6, 7-5, 6-3.
Miller, Wesleyan, defeated Larson, Kansas State, 2-6, 8-6, 6-4.
Lindsley, Wesleyan, defeated Graham, Kansas State, 6-2, 6-8, 8-6.

DOUBLES

Larson and Graham, Kansas State, defeated Lindeman and Lindsley, 6-0, 6-4.
Miller and Springer, Wesleyan, defeated Dean and Hoglund, 8-10, 10-8, 6-4.

KANSAS STATE NET MEN DEFEAT C. OF E. 11 TO 9

Larson Leads Team by Winning All Matches

The Kansas State tennis team defeated College of Emporia 11 to 9 in a match at Manhattan April 22. Kansas State now has three victories and one tie as its 1932 record.

The summary:

SINGLES

Hoglund, Kansas State, defeated Hanson, Fulling, Carson; lost to Tice. Scores 9-7, 6-2, 6-2, 6-8.
Larson, Kansas State, defeated Tice, Carson, Fulling, and Hanson. Scores 7-5, 6-3, 6-0, 6-4.
Dean, Kansas State, defeated Carson; lost to Tice, Hanson, Fulling. Scores 6-2, 3-6, 5-7, 2-6.
Graham, Kansas State, defeated Fulling, Carson; lost to Hanson, Tice. Scores 7-5, 6-3, 5-7, 5-7.

DOUBLES

Graham and Larson, Kansas State, lost to Fulling and Carson 3-6, and lost to Hanson and Tice 3-6.
Hoglund and Dean, Kansas State, defeated Fulling and Carson 6-4, and lost to Hanson and Tice 7-9.

WILDCAT BALL TEAM DOWNS OKLAHOMA U.

Hits Are Timely as Auker Blanks Sooners

With Auker making his first mound appearance for the season the Kansas State baseball team defeated Oklahoma 5 to 0 on April 21. The first game of the series was cancelled because of rain. Skradski hit a home run with two on in the eighth.

The score by innings:

	R.	H.	E.
O. U.	000	000	000-0
K. S. C.	020	000	03x-5

Collegian Applications Due

Applications for the positions of editor and business manager of the Kansas State Collegian, student newspaper, for the first nine weeks of the fall semester, are due not later than May 18.

PROGRESS OF KANSAS PRESS F. E. C.

The Neodesha Register is one newspaper that apparently prints its correspondence "as is." The departments use by-lines, and scattered through the items are liberal comments and editorial paragraphs.

An informative and newsy feature in the Coldwater Talisman is "News of the Farm Bureau," written by the agricultural and home demonstration agents in that county. The paper, published by Lawton Stanley, carried a large amount of agricultural news.

Not every weekly paper can boast of a headline schedule as adequate as that used by the Hill City Times, published by Frank and Percy Hall. The Times has a neat and attractive front page, conservative without being weak, and varied enough to prevent monotony.

A tramp reporter came to Clay Center looking for a job, enough of a job to earn his "dinner and night's lodging." The Clay Center Dispatch

MERCHANDISING COURSE FOR ENGINEERS PROVES POPULAR AND WILL BE CONTINUED

Passage by the last Kansas legislature of a law prohibiting the retailing of merchandise by public utilities has opened a new field for the man with engineering training, and the Kansas State division is taking advantage of it, according to an article in the April issue of the Kansas State Engineer by R. G. Kloeffer, professor and head of the department of electrical engineering.

Professor Kloeffer's article, entitled "Sales Training for the Engineer," discusses especially a non-credit course in merchandising being offered for the first time this spring. The article, in part, is as follows:

"During the last session of the Kansas legislature (winter, 1931) a law was passed prohibiting the public utilities from the sale of merchandise after August 1, 1931. Consequently, the former extensive merchandising activities of the public utilities are now being taken over by hardware stores, plumbing shops, department stores, and other forms of retail business.

"The sale of mechanical and electrical appliances requires both the knowledge of sound merchandising principles and technical information in regard to the product. Hence, it has seemed that this change in the channels of merchandising in the state of Kansas might open opportunities to the engineering graduate. To take advantage of this opportunity, a special non-credit course in

merchandising is being offered in the engineering division for the second semester, 1931-32. This course is a sales training course for the merchandising of electrical-mechanical appliances for the home. It consists of a series of lectures and demonstrations which are given twice a week. These lectures are given by special representatives from manufacturers and distributors, central station executives, and by faculty members of the engineering division.

"The following home appliances are being treated in these lectures: Electrical refrigerators, air conditioning equipment, illumination, electric ranges, electric water heaters, radios, and washing machines. The first two months of this special course have been devoted to the subject of electric refrigeration in the home. Faculty members discussed the theory of electrical-mechanical refrigeration. Representatives of manufacturers have explained the special construction and features of the different makes of refrigerators, and salesmen have given talks on how refrigerators are being sold in the home.

"This course is being well attended by students from the mechanical, agricultural, and electrical engineering departments, and by home economics students interested in household equipment. It is quite likely that this course will be continued in future years."

SIX AGRONOMY DAYS SCHEDULED FOR MAY

EACH SECTION OF EASTERN KANSAS HAS SPECIAL PROGRAM

New Varieties of Wheat, Oats, Flax, and Barley Will Be Discussed—First Field of Certified Tenmarq Wheat Displayed

Six agronomy field days will be held at Manhattan, May 16-21, one day for each of six sections into which the eastern part of Kansas has been divided, according to Prof. R. I. Throckmorton, head of the agronomy department, Kansas State college. The departments of dairy husbandry, horticulture, and poultry husbandry will cooperate with the department of agronomy in the program each day of the week.

From 10 to 11 o'clock in the morning the visitors will be guests of the dairy department at the dairy barn. Members of that department will discuss care and feeding of dairy cattle. The members of the poultry department will have charge of the farmers and wives at the poultry farm, from 11 until 12 o'clock. Feeding, care and housing of poultry will be demonstrated and discussed.

WOMEN STUDY SHRUBS

At 1:30 o'clock the women will assemble at the horticultural building for the study of shrubs, flowering plants, and the care and seeding of farm lawns. L. R. Quinlan, professor of landscape gardening, W. B. Balch, associate professor of horticulture, and J. W. Zahnley, associate

professor of crops, will speak, Mr. Throckmorton continued.

In the afternoon the men will meet at the agronomy farm to see the way in which the farm is directed, and how experimental work is conducted, and to get the results of recent experiments which have been carried on. Professor Throckmorton will talk on the work of the farm, before the experimental results are given.

Alfalfa work will be discussed by C. O. Grandfield of the United States department of agriculture. Adapted varieties of alfalfa will be explained in the relation to comparative yields, wilt resistance and habits of growth. Progress being made in breeding for resistance to bacterial wilt will be shown by experimental plots.

KOREAN LESPEDEZA

Korean lespedeza, which has been a live topic lately, will be discussed in regard to seeding, growing and harvesting, by A. E. Aldous, in charge of pasture improvement. Also he will talk on tame grass pastures as to purposes and methods of establishing them, Mr. Throckmorton went on.

F. L. Duley, professor of soils, and W. H. Metzger, assistant professor of soils, will speak on crop rotations, with and without legumes, pointing out the effect on succeeding crops and the increases in yield. He will also give the results of applying commercial fertilizers to increase wheat yields and the effect of fertilizers on alfalfa.

New varieties of wheat, oats, flax, and barley as compared to old varieties will be shown by H. H. Laude, professor of farm crops. "The first field of certified Tenmarq wheat grown can be seen at the agronomy farm this year," Mr. Throckmorton said.

H. E. Myers, assistant professor of soils, will talk on "Relative effects of alfalfa, sweet clover and soybeans on nitrogen and crop yields."

Some of the experimental results will show that the average yield of corn has increased 14 bushels in a crop rotation over continuous corn. Wheat in rotations has given an average yield of six bushels more than continuous wheat. Those who attend one of these field days should be able to take home the latest information available on crops and soils for their particular locality, according to Mr. Throckmorton.

Wins Honorable Mention

Alden Krider, Newton, was awarded honorable mention in a scholarship competition conducted by the Art Students League in New York City recently. Block prints and water colors were included in the work Krider submitted to the competition, which was open to any student in the United States outside New York City. Krider is a senior in the department of architecture.

KANSAS FARMERS NOW WANT DRAFT HORSES

PRODUCTION CYCLE HAS BEEN AT LOW EBB

Many Inquiries Received by College Indicate Country Has Worked Out from Under Overproduction—McCampbell Believes

Inquiries received by the department of animal husbandry at the college in recent weeks indicate that the time has come when the good draft horse is in demand again.

"In two weeks we have had more inquiries as to where farmers could find good stallions than have come into the animal husbandry office in the last five years," Dr. C. W. McCampbell, department head, said. Farmers who for 10 years have had no demand for horse flesh suddenly are wanting horses but find the supply is limited.

PRODUCTION FALLS OFF

What has happened in the last decade or more in horse production was explained further by Doctor McCampbell. Since 1920 horse production has fallen off heavily. Then Kansas had nearly a million and a half horses. Today there are about 650,000 head in the state. Mule production has fallen off almost as heavily.

and more to tractors as a source of power on the farms, Doctor McCampbell explained. With corn and hay selling at high prices, farmers were disinclined to maintain a large herd of horses about the place. They turned to motor power. In the last year or two, the situation has been reversed. Now the farmer is forced to spend real cash for fuel if he uses his tractor. It is much easier now to see economy in feeding cheap home grown feed to horses.

CAN'T EAT HORSES

It takes a long time to work out from under a condition of overproduction on horses, McCampbell pointed out. "We can eat the overproduction of the cattle, hogs, sheep, or even dairy cows, but the horse population must simply die off. That's why it has taken more than 10 years to get around to where we feel a shortage of horses." Further evidence of the fact may be seen in a study of the draft horses actually in use at present. McCampbell said. Such study will show that a large majority of animals in use are between the ages of 10 and 20 years—usually considered old for horse flesh.

Farmers not only are showing greater interest in breeding horses but at farm sales they find good work horses selling for the highest figures paid in several years. In years immediately ahead, the animal husbandry head believes, good type draft horses probably will not command prices which will justify producing them primarily for sale but will be worth enough for a farmer to produce them for his own use.

BIRTHS

Herbert Carnahan, '25, and Mrs. Carnahan of Garrison are the parents of a daughter, Nancy Carolyn, born April 2.

Beth (Currie) Frierson, '25, and Robert E. Frierson of Dallas, Tex., announce the birth of a daughter, Julia, March 21.

Dean Cornish, f. s., and Dorothy (Pauling) Cornish, f. s., of Herington are the parents of a son, Richard Kenyon, born March 14.

Ray Geddes, '27, and Doris (Soper) Geddes, '28, of Whiting, Ind., announce the birth of their daughter, Shirley, on March 6.

Earl Simms, a senior in physical education at the college, and Mrs. Simms of Republic, announce the birth on March 23 of their son.

H. W. McClelland, '21, and Mrs. McClelland announce the arrival of Donald Herbert on March 10. They live at 244 South Hillside, Wichita.

R. D. Womer, f. s., and Eva (Timmons) Womer, '25, announce the birth March 25 of a daughter. They live at 122 South Seventeenth, Manhattan.

R. O. T. C. Inspection

Annual inspection for the college R. O. T. C. was held on Tuesday and Wednesday of this week.

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Number 28

DEAN SEATON TELLS OF TELEVISION PLANS

BROADCASTING STATION ON THE
AIR ABOUT JULY 1

Work Will Be under Electrical Engineering Department of Engineering Experiment Station—Regular Broadcasts about September 1

BY R. A. SEATON
Director, Engineering Experiment Station, Kansas State College.

The application of the Kansas State college for permission to construct a television broadcasting station has been granted by the Federal Radio commission. The actual construction permit was received by college officials on April 27, 1932, although information that the application had been granted was received several days earlier.

The permit provides for a station to operate within the 2100-2200 kilocycle band with 125 watts power and unlimited time, subject to the commission's regulations governing experimental visual broadcasting stations. The call letters will be W9XAK.

The station will be operated by the electrical engineering department of the engineering experiment station. It is expected that it will be ready to go on the air about July 1, 1932. The "visual pick-up" to be used for converting visual images or pictures into electrical impulses has already been constructed in the laboratories of the electrical engineering department and was demonstrated at the Engineers' Open House last month.

DIRECT PICK-UP LATER

It uses a 22-inch scanning disk for 60 line pictures which will be transmitted at the rate of 20 pictures per second and is designed for use with motion picture films. It is expected that direct pick-up equipment will be built later for use with living subjects. The pick-up with its amplifiers will be used in connection with the Western Electric transmitter formerly used in radio station KSAC but displaced about a year ago when the power of this station was increased. It is planned that after about September 1, 1932, a more or less regular schedule of television broadcasting will be carried on for the benefit of amateurs in Kansas and nearby states. Radio station KSAC may be used for sound broadcasts in connection with some of these television broadcasts.

EXPERIMENTAL STUDIES

In connection with the new station, studies will be undertaken with the object of improving and simplifying television broadcasting and receiving equipment. The program includes experimentation with series modulation and other types of modulation, radio-frequency amplifiers and more particularly picture amplifiers, and field strengths for different types of antennae.

Experiments in television have been carried on at the college for more than a year. In the summer of 1931 a television receiver using a superheterodyne circuit was built by one of the electrical engineering students, W. R. Mitchell of Salina.

This receiver was completed early in October, 1931, and has been in regular use since that time. It has given excellent visual reception from a station in Chicago, and fair reception, at times, from Washington, D. C., New York, and Boston stations. It is believed that this receiver was the first successful application of the superheterodyne principle to television reception. It was described in a paper presented at a meeting of the American Institute of Electrical Engineers in Kansas City on October 22, 1931.

HIGGINBOTTOM IN CHARGE

Since September 1, 1931, experimentation and research work on television have been carried on in the engineering experiment station by Harold H. Higginbottom, an electrical engineering graduate of K. S. C. in the class of 1927, who is now a graduate student and part-time graduate research assistant. After his

graduation from college, Higginbottom was for several years associated with KDKA and W8XAV, the Westinghouse radio and television stations of Pittsburgh, Pa., and last year was chief engineer of W2XCR, the Jenkins television station at New York City. Higginbottom has been assisted in his work by Eugene F. Peterson, K. S. C., 1931, a graduate student and part-time graduate research assistant, and W. R. Mitchell, M. L. Burgin, and A. W. Rucker, senior electrical engineering students.

ARTIST IS SELECTED FOR SENIOR CONCERT

Maria Kurenko, Russian Soprano, Will Appear in Recital at Auditorium May 31

A feature of commencement week at the college will be a concert by Maria Kurenko, Russian soprano, in the auditorium on May 31, Tuesday. The concert is in compliment to the senior class.

The star selected has been in America six years, and during that time has sung 250 concerts. She made her debut as an opera singer 13 years ago at the Opera House in Moscow.

ENGINEERS DEFEATED IN PUSHBALL CONTEST

Ags Trim Ancient Rivals 3 to 0—Helen Smerchek 'Goddess of Agriculture'

Pushball competition between a picked team of ags and engineers on Ag Fair day, last Saturday, was won by the ags. After a spirited first half, punctuated by torn garments and minor injuries, the ag team led 3 to 0. The engineering team withdrew from the contest at the end of the half.

Helen Smerchek, Garnett, was elected Goddess of Agriculture at the dance in Nichols gymnasium. Her brother, Joe, won the hayseed costume contest in the afternoon.

C. L. Beal, Avoca, won the old Ford race, and Wayne Burbank, Benton, won the greased pig competition largely because of training received as a member of the college wrestling team.

The Dairy club won first prize for its exhibit.

DR. JOHN PARKER WRITES OF HIS WORK AT CORNELL

Social Meetings Are Included as Part of Course

Dr. John H. Parker of the college agronomy department, who is on a leave of absence at Cornell university, writes to tell of the keen group of students which he has in a course, Plant Breeding Literature, this spring.

In addition to several regular class periods when literature from various sources is studied, several social meetings are arranged as a part of the course. On these occasions talks by authorities on various subjects are given. Among outstanding speakers on the schedule of Doctor Parker's class is Prof. Bristow Adams, extension editor at Cornell, who is widely known in that capacity and as an author.

ALUMNI IN SOUTH CALIFORNIA WILL HAVE PICNIC ON JUNE 25

Outing Will Be at Sycamore Grove, Los Angeles

H. B. Hubbard, '07, of 1552 North Los Robles avenue, Pasadena, Calif., gives the following notice:

"There will be a meeting of the southern California group of Kansas State college alumni, former students, and their friends on June 25 at Sycamore grove, Los Angeles. The meeting will be in the north end of the park, the same space as used last year. We invite anyone interested in the college to meet with us on that date. We would especially appreciate receiving word of any member or former member of the faculty who might be in southern California at that time."

STATE FARMER TITLE IS CONFERRED ON 10

HIGH SCHOOL BOYS WIN COVETED HONOR

L. F. Hall Made an Honorary State Farmer at Banquet—Nearly 600 Attending Annual Conference this Week

Nearly 600 vocational agricultural students of Kansas high schools spent the first three days of this week on the Kansas State college campus. They came for the judging contests in livestock and grain crops and similar contests in farm mechanics. Annual meetings of the Kansas Association of Future Farmers of America also were held.

By Monday afternoon there were 67 full teams of three members each participating in the agricultural contests and in addition several other boys working individually. Nearly three dozen teams entered in the farm mechanics contest. One of the pleasant social gatherings of the three-day conference was the chamber of commerce banquet offered to all visiting students and their instructors at the Community hall Monday night.

At this meeting 10 outstanding Future Farmers of America were raised to the ranking of State Farmer. This was done in a formal meeting carried out by officers of the state association.

SPEAKING CONTEST TUESDAY

Leo Paulson, Concordia, president of the Kansas Association of Future Farmers, presided at the banquet and introduced Ray Pollom, president of the Manhattan chamber of commerce, President F. D. Farrell of the college, and C. M. Miller, director of vocational agriculture in Kansas, Topeka. Each of these men spoke briefly. The opening event on Tuesday was the state Future Farmers of America public speaking contest with Prof. A. P. Davidson in charge.

L. F. Hall, assistant in the department of education at the college, was made an honorary State Farmer at Monday night's banquet. The 10 boys given the rank State Farmer were:

Allen Nottorf of Abilene; Frank M. Sawyer, Atwood; Harold Heilman, Chanute; Vincent Fuller, Miltonvale; Waldo Cox, Mound City; Gene Hager, Norton; Harry Smith, Ottawa; Everette Miller, Ottawa; Elmer Dawdy, Washington; Earl Parsons, Winfield.

QUALIFICATIONS FOR TITLE

To qualify for the rank of state farmer the boys must have had an outstanding supervised practice program in agriculture; have earned and deposited in a bank, or productively invested at least \$200; be familiar with parliamentary procedure, and have held office in the local chapter; be able to lead a group discussion for

40 minutes; have represented the school on some team; have an average scholarship in all school subjects of 85 or above; possess qualities for leadership as shown by having held responsible positions in connection with student chapter activities.

For 25 Year Reunion

Lois Failyer, '07, writes from Michigan university, Ann Arbor, that she expects to join in with the 25-year reunion of her class at commencement.

THIRTEEN NEW NAMES AMONG LIFE MEMBERS

Many Complete Payments since Middle of February—Swingle Adds to Dickens Fund

The appeal of the alumni association for additional funds for the student loan fund is being met with an encouraging response from many alumni. Charles F. Swingle, '20, U. S. D. A., Washington, D. C., sends \$5 for the Albert Dickens Memorial loan fund.

Those who have made final payments on their life memberships since February 17, 1932, are as follows: Margaret Ahlborn, M. S. '24, college; Kenneth C. Anderson, '30, Baytown, Tex.; Orpha Brown, '30, Big Timber, Mont.; George A. Filingier, '24, college; Lora V. Hilyard, '30, college; Fred F. Lampton, '24, Cherokee; Effie (Carp) Lynch, '15, Manhattan; Julia (King) Smith, '24, Manhattan; E. La Verne Wier, '31, Blue Mound; R. G. Yapp, '27, Manhattan; Homer Yoder, '30, Hoxie; Prof. and Mrs. J. W. Zahnley, '09, Manhattan.

COMMENCEMENT WEEK

Class Reunions

'67	'02
'77	'07
'82	'12
'87	'17
'92	'22
'97	'27
	'32

SUNDAY, MAY 29

8:00 p. m. Baccalaureate services, college auditorium. Sermon by Bishop Robert Nelson Spencer, Diocese of West Missouri, Episcopal church, Kansas City, Mo.

MONDAY, MAY 30

Memorial Day
8:00 a. m. Mortar Board breakfast, Thompson hall.

TUESDAY, MAY 31

4:00 to 5:30 p. m. Alumni-Senior reception, president's residence.
8:15 p. m. Commencement concert in compliment to the senior class, college auditorium.

WEDNESDAY, JUNE 1

Alumni Day
12:00 noon. Class luncheons.
2:00 p. m. Alumni business meeting, recreation center.
6:00 p. m. Alumni banquet to seniors, Nichols gymnasium.

THURSDAY, JUNE 2

Commencement Exercises
9:30 a. m. Academic procession.
10:00 a. m. Graduation exercises. Address by William Green, president, American Federation of Labor.

Commencement Week Speakers



William Green (right), president of the American Federation of Labor, and Bishop Thomas Nelson Spencer of the Diocese of West Missouri, Episcopal church, will be the featured speakers of commencement week. President Green will give the commencement address on June 2 and Bishop Spencer the baccalaureate address on May 29.

WESTERN KANSAS OUT FOR ANNUAL ROUNDUP

1,500 FARMERS VISIT BRANCH STATION SATURDAY

Hear Results of Cattle Feeding Experiments on Wintering Stock Cattle—A Four-Phase Test During Last Winter

Results of cattle feeding experiments conducted at the Fort Hays branch agricultural experiment station were given to western Kansas farmers last Saturday, April 30, at the twentieth annual cattlemen's roundup at the station. The attendance was equal to any of the last several years, it was reported, with an estimate on the size of the crowd being placed at 1,500.

In the report of experiments it was explained that four problems relating to winter relations for stock cattle were studied during the winter just closed. They were:

- (1) The possibility and the practicability of substituting grain for cottonseed cake as a supplement to silage when Atlas sorgo silage and a supplement are fed as a winter ration to stock calves.
- (2) The comparative value of Atlas sorgo silage plus ground wheat, and kafir hay plus ground wheat as winter rations for stock calves.
- (3) The comparative value of cane hay and kafir hay each carried over a full year in the shock as the basis of winter rations for stock cattle.
- (4) The comparative value of Atlas sorgo silage and Pink kafir silage as the basis of winter rations for stock cattle.

COTTONSEED VS. GRAIN

In comparing cottonseed cake with grain as a supplemental feed, five lots of calves with 10 head to the lot were used. Each lot received the same amount of Atlas sorgo silage and in addition lot 1 received one pound of cottonseed cake per head daily. Each of the other lots received two pounds of grain per head daily instead of cottonseed cake. Two pounds of grain were used because this amount would sell for approximately the cost of one pound of cottonseed.

In this test two pounds of ground wheat or ground barley proved to be worth slightly more as supplemental feeds than one pound of cottonseed cake; and two pounds of ground kafir or ground milo slightly less. Reduced to a pound for pound basis, one pound of ground wheat was worth 53 per cent, one pound of ground barley 52 per cent, one pound of ground kafir 46½ per cent, and one pound of ground milo 45 per cent as much as one pound of cottonseed cake when used as supplements to Atlas sorgo silage. A comparison of the grains used shows that ground milo was worth 85 per cent, ground kafir 87 per cent, and ground barley 94 per cent as much as ground wheat when used as supplements to Atlas sorgo silage.

In phase two of the experiments it was found that both rations proved to be satisfactory for the purpose of wintering stock calves that are to be grazed the following summer.

ATLAS VS. PINK KAFIR

In the observations on phase three of the tests it was explained that carried over cane hay and carried over kafir hay are better feeds than they are commonly thought to be. Calves fed on these roughages, plus cottonseed, came through the winter with satisfactory gains and in good condition. It was explained that on the average new kafir hay is worth slightly more, pound for pound, than new cane hay, but this test would seem to indicate that cane hay loses less of its feeding value over long periods of storage and exposure than kafir hay.

The test comparing the value of Atlas sorgo silage and Pink kafir silage was not entirely satisfactory, it was pointed out. This was because the Atlas silage did not turn out to be of good quality, due to faults of the silo. Moreover, the "sort" on the cattle did not prove to be a good one. Despite these handicaps, the observations were that the lot getting Atlas sorgo silage produced 56 per cent more gain per acre of the crop than Pink kafir silage. The greater gain per acre was due to its greater yield per acre.

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WEDNESDAY, MAY 4, 1932

'CIVILIZATION DEMANDS'

Three American officers serving with the National Guard killed April 22 in a skirmish with natives in Nicaragua. Two natives killed and two Americans wounded the day before that by the National Guard garrison at Kusalaya on the east coast of Nicaragua.

These facts of the laconic news story buried on an inside page of last Sunday's New York Times. The senate, nevertheless, took cognizance of the report, with James Hamilton Lewis again urging immediate recall of marines stationed there.

"These killings," he declared, "are one more contribution to the sad story of American parents who are called upon to lend their children to an enterprise helping private bankers of America protect their securities in Nicaragua."

Representative Martin, of Oregon, a retired major general in the house, brought forward the threadbare argument that "civilization demands" keeping the marines there and in Haiti. With some simple souls this defense may be sincere and not pharasaical, for Rudyard Kipling with his poem on "the white man's burden" has had a strong and baneful influence among western powers, helping them throw a pretty nobless oblige cloak around naked imperialism and exploitation.

Uncle Sam could more effectively demand that Japan get out of Manchuria if he would first make his own exit from Nicaragua.

FASHION'S SWAY

"Last year when it was the style to wear long dresses, she wore short ones, and she just looked ree-diculous!"

The speaker was a serious faced little girl of about nine, her own dress showing skinny bare knees and the fashionable length of thin leg above. As she skipped along to school, she was apparently absorbed in rewinding her yo-yo, but not to the exclusion of interest in fashion.

It strikes 'em young!

ART

One of the most significant exhibitions that the department of architecture has brought to the campus in recent years closed its showing this week. Through the efforts of C. A. Seward of Wichita a show composed entirely of the works of Wichita artists was assembled and was seen by hundreds of visitors during the three weeks it was here.

The work sent from Wichita compares very favorably on the whole with that which might be produced by a group representing a much larger metropolitan center and certainly is far above the average for a city of comparable size.

The three bronzes by Bruce Moore displayed against a green cloth setting in the center of the galleries afforded an opportunity which in the past has been all too lacking for viewing the works of perhaps the middle west's best known young sculptor.

Moore's "Monkey" finds him in a playful mood, transforming the animal into a highly decorative unit. The composition is well organized.

It was necessary to take some liberties with the animal for the sake of a more pleasing ensemble.

The frog "Fountain" shows a good interpretation of a motif especially adapted for the garden and out-of-doors.

The outstanding piece of the Moore trio is "Figure with Gazelle" which shows a classic figure handled in the modern spirit. The figure and animal tie up into a closely knit composition, full of grace and rhythm.

The casting and patina on all three are especially fine. All were done for Moore while he was studying in Paris. The color in each case is well suited to the subject, though the finish on the "Figure with Gazelle" is a little dark in places.

In the print section those of Mr. Seward, the dean of the group, are outstanding. "Negro Village," an etching, is new in Manhattan, though some of the other prints displayed are old favorites here. The composition, with its handling of light and dark patterns, is especially well handled, giving a very pleasing circular movement that ties up the picture nicely. It is full of excellent local color.

Two interesting prints by Charles Capps were "Cottonwood—Davis Legacy" and "Mild Winter." The first is almost above criticism on technical grounds. No doubt is left about the kind of trees shown and the placing of two large ones in the foreground is especially nice for balance. The "Mild Winter" has perhaps a more interesting composition and is more delicately handled than the cottonwood paper.

"Winter," a color wood block by Leo Courtney, is a pleasing subject handled exceptionally well. Courtney's "White Silo," a wood block, gives a good feeling of a farm yard.

Ed Davison's lithograph, "Portrait," which is a portrayal of his grandmother, makes one regret that this capable artist has not done more work in a medium in which he shows such fine talent.

"Monday Morning," by William Dickerson, is the most successful lithograph of Dickerson's which has been shown in Manhattan. A house perched rather rigidly on a hilltop and a woman hanging out the wash give the print a great deal of typical American feeling. A print by Betty Millard (Mrs. Dickerson), "Flower Pot," has a certain directness of handling and nice placing of the objects which makes it one of the most pleasing lithographs shown.

Among the prints by Lloyd Foltz which were shown were "Mountain Village" and "Snowbound Lake," linoleum blocks, both of which were greatly admired at a previous showing here and in the one just concluded. A new Foltz paper "Village in the Hill," a color block with green as the predominating shade, is in some ways even more pleasing than the other two prints. Greater simplicity in handling plus the color element make this a really fine print.

Two pleasing prints by Elizabeth Sprague are "On Elk River," a lithograph, and a fine pencil drawing, "August 21."

Of the water colors those of Glenn Golton seem especially fine. They were "Last Snow on Brick Hill," "Deserted Mining Village—Taos, N. M.," "Sand Dredge," and "Autumn Snow." Mr. Golton's fresh, direct technique and bright color give a refreshing feeling of sureness and mastery of the medium.

Felix Jones' two small water colors, unnamed, were remarkably fresh, well composed, and inspiring. Two delicately handled snow scenes by Katherine Stippich are much above the average. Two water colors by William Dickerson, "Tourist Camp" and "Haybarn," were among the most pleasing shown.

Others exhibiting water colors in addition to those mentioned above are Beulah Bowers, George Cross, Fred Hutton, and Betty Millard. Miss Helen Seward, C. A. Seward's daughter, also exhibited two water colors.

—J. F. H. and R. I. T.

MUSIC

Miss Clarice Painter and Miss Edith Goerwitz, with their music for two pianos, delighted a fair-sized audience at the college auditorium on Sunday, May 1.

People of Manhattan, well acquainted with the styles of both Miss Goerwitz and Miss Painter in individual concert, were especially pleased with the uniformity of un-

derstanding and emotional intent displayed throughout the performance.

The first number, "Variations on a Theme by Beethoven"—arranged by Saint-Saens—presents the same theme developed in fugue, scherzo, funeral march, and light presto. The funeral march is exceptionally well treated and was played with unusual artistry. Tone shadings and contrasts were excellent, and climaxes were effectively handled. There was, perhaps, slightly more brilliance of execution in the lighter passages.

The Brahms waltzes (Liebeslieder), Op. 52, Set Two, as arranged by Maier with a view toward emphasis on melody and restraint in adornment, were nicely played. A slightly more brilliant interpretation might have saved them from appearing rather monotonously stately and reserved.

Of the third group, "Troika,"

IN OLDER DAYS

From the Files of The Industrialist

TEN YEARS AGO

Bertha Blanche Lauger, '16, was graduated from the Augustana Swedish hospital, in Chicago. She began her training under Red Cross auspices during the World war.

The first annual "Come to Manhattan week" was opened with Ag Fair on the campus of the agricultural college, and included spring festival programs by the Manhattan men's chorus; Hans Hesse, noted American violinist; a concert by the college orchestra; joint recital by Ernest Davis, New York tenor, and the college faculty trio; "The Brat," a Purple Masque play; and a concert by Lucy Gates and the Salzedo harp ensemble.

TWENTY YEARS AGO

Ten students from the class in grain products, with L. A. Fitz, pro-

OF ONE SELF-SLAIN

Charles Hanson Towne

When he went blundering back to God
His songs half written, his work half
done,
Who knows what paths his bruised feet
trod,
What hills of peace or pain he won?

I hope God smiled and took his hand,
And said, "Poor truant, passionate
fool!
Life's book is hard to understand;
Why couldst thou not remain at
school?"

SUNFLOWERS

H. W. D.

PAGING MASTER MIND

After all, there is little the matter with America.

Just a few master minds (you remember the phrase) and the trick is turned.

During the war, the late-lamented World war to make everything safe for depression, President Woodrow Wilson forgot about politics and drafted the master minds of America at a dollar a year. Before you could say "Jack Robinson" every problem was solved and we were on our way into Harding normalcy and Coolidge prosperity.

Why have we forgotten the valuable lesson so recently learned?

Why doesn't President Hoover draft a master detective mind from one of our thousands of superb crime-hound organizations, even if he has to pay as much as two dollars a year, and have it solve the Lindbergh mystery?

Why doesn't he coax some timid financial genius out of Wall street to lay down his life for the gold dollar or the gold standard or whatever it is in the way of money we are trying to hang on to in this, our country?

Then we need a master legal mind to find a way to get Al Capone definitely behind the bars at Leavenworth and restrain his press agent from landing a story on the front page every third day hinting that Al will prevent the eclipse of the sun this summer if we'll forgive and forget, and restore him to his throne in Chicago.

We need a master farmer mind, too, one that can create a brisk world demand for wheat and corn and cotton and cattle and hogs so that prices will hit the moon by morning. Or maybe Mr. Hoover can find us an economist who can alter the law of supply and demand so these two little things will vary directly instead of inversely. We could afford to pay as much as five dollars a year for that.

And let us not forget prohibition. We can probably use up several master minds on that pesky problem. But a chemist, a psychologist, a philosopher, and somebody with a strong back and big club, all working together with the Literary Digest, ought to be able in the course of forty or fifty years to induce us to worry about something else.

Neither let us forget taxes. We need a super-master-mind on taxes all the way from Punkin Center to Washington, a mind that can lead us to realize that gasoline and tobacco and cosmetics cost much more than personal safety, the protection of our homes, and the education of our children do. That looks like a simple enough task, but it involves closing our ears to the bleating of people who want to be elected to something. And how we like to listen to the fellow who will do anything and say anything to deliver us from the other fellow's graft!

Yes, it's all very simple. Since the war we've let our master minds go to pot, and our minor minds have gone to pot along with 'em. Depression, alas, doesn't lend itself to leadership as war hysteria and prosperity hilarity do. It tends to make us do our own thinking.

What a state we are in!

Cincinnatus was ploughing his four jugera of land upon the Vaticanian Hill—the same that are still known as the Quintian Meadows—when the messenger brought him the dictatorship, finding him, the tradition says, stripped to the work.

—Pliny the Elder.

A Sentimental Journey

F. D. Farrell

On June 2, 1932, Kansas State college will complete the sixty-ninth year of its service to the state and the nation. The class of 1932, large in size and one of the best in the history of the college in quality, will swell the total number of graduates to more than nine thousand. These nine thousand graduates are representing their Alma Mater creditably in every state in the union and in many foreign countries.

As a graduate increases in age, wisdom, and maturity, his sense of gratitude to his college increases and his attitudes and interests are enriched with sentiment. This sentiment impels many graduates to return to college at commencement time. Virtually every sensitive member of every graduating class sooner or later feels sentimental ties with his college—ties associated with favorite faculty members, students, classrooms, campus.

At commencement time this year, as usual, representatives of all graduating classes will be more than welcome to the campus. The usual plan to hold reunions of those classes that were graduated at five-year intervals will be followed. Special emphasis will be placed on the reunions of "five-year" classes that were graduated forty years or more ago. These include the classes of '67, '72, '77, '82, '87, '92. There are no living members of the class of 1872. The total membership of the five other classes at graduation time was 81. It is hoped that at least half this number will return for commencement week.

In these difficult times, one of the few things in which most of us may indulge is the expression of genuine sentiment. A visit to Alma Mater is a sentimental journey. The college hopes that a large number of her sons and daughters will make this journey this spring.

Tschaikowsky-Hesselberg, "A Southland Idyll," Edward Harris, and "The Arkansas Traveller," Lett Pattison, the first number was most pleasing. It is a pleasant, sparkling melody only slightly descriptive. Its varied theme and fascinating movement contribute to its brilliance.

"A Southern Idyll," impressionistic in manner, is a rhythmic creation symbolic in its achievement of intensity and its wistful close.

"The Arkansas Traveller" is the old hoe-down motif gone modern. Its play on dissonances, full-tone scales, and freely-set harmonies makes it an altogether interesting mood presentation.

The Rondo—the only two-piano composition written by Chopin—is a delicate, lacy melody. Although the ensemble work in this number was not of the quality of that in the Beethoven, tone shadings and precision of technique made the piece exquisitely dainty and fragile.

The next departmental concert will be presented by the college orchestra Tuesday evening, May 10, at 8:15.

—H. W. D.

UNNAMED POEM

Emily Dickinson

I taste a liquor never brewed,
From tankards scooped in pearl;
Not all the vats upon the Rhine
Yield such an alcohol!

Inebriate of air am I,
And debauchee of dew,
Reeling, through endless summer days,
From inns of molten blue.

When the landlords turn the drunken bee
Out of the foxglove's door,
When butterflies renounce their drams,
I shall but drink the more!

Till seraphs swing their snowy hats,
And saints to windows run,
To see the little tippler
Leaning against the sun!

fessor of milling industry, went to Kansas City to study at first hand the way grain and grain products are handled.

Milton Snodgrass, '06, was with the government experiment station at Kodiak, Alaska. He visited the college on the way to Minnesota and Michigan to buy dairy cattle to be shipped to Alaska.

THIRTY YEARS AGO

John R. Brown, '87, had been promoted from the Indian school at Pine Ridge, Nebr., and made superintendent of the Morris Training school for Indians at Morris, Minn.

The seniors gave a tally-ho party to Manhattan beach Monday evening in honor of L. A. Fitz, who was to go to Halstead, Kan., to assist in government wheat experiments. About 25 seniors spent the evening fishing and boat riding.

FORTY YEARS AGO

F. A. Waugh, '91, was editor in chief of the Farming and Stock Journal, published at Helena, Mont.

Mrs. Hanback and Mrs. Mitchell, women commissioners for the Columbian exposition, held a conference with women of Manhattan in the parlor of the Commercial hotel, to organize a Women's Columbian club.

FIFTY YEARS AGO

New seats were bought for the college chapel.

JOHNAS EPP 'BISHOPS' AFSINUL UO girls and their boys and the senior boys and their girls were pleasantly entertained at the home of President and Mrs. Fairchild. All came away feeling that they had been about as near the pearly gates as mortals get.

AMONG THE ALUMNI

Dr. J. H. Cheney, '07, is county veterinarian in Norwood, Colo.

Dr. A. J. Hoffman, '17, is serving the big cattle country of Marfa, Tex.

Dr. George A. Franz, '18, is living at 4321 Emmet street, Omaha, Nebr.

Everett Harold Ingersoll, '25, is in the medical college at Richmond, Va.

Lois Oberhelman, '30, is an instructor of vocational home economics at the Barnes high school.

Dr. F. M. Hayes, '08, and J. A. Howarth, '23, are both located at the University farm, Davis, Calif.

Edward S. Schneider, '30, of 1320 Bellefontaine, Kansas City, Mo., was a recent visitor on the campus.

Mary Ellen Collins, '27, is a dietitian at the British American hospital, Callao, Peru, South America.

Dr. R. S. Beaver, '23, Harlan, Iowa, is second vice-president of the Iowa Veterinary Medical association.

William Hartgroves, '24, is an architect in the design department of the federal offices at Washington, D. C.

J. W. Skinner, '23, is moving from Wamego to Manhattan where he will be associated with the Brewer Motor company.

Albert B. King, '29, of 325 Jefferson avenue, Pomona, Calif., is herdsman for Seaboard Dairy corporation, Artesia, Calif.

Margaret Elizabeth Quail, '28, is connected with the board of health at Topeka. Her street address is 1307 Buchanan.

Dr. R. W. Hixson, '20, Falls City, Nebr., appeared on the program of the Iowa Veterinary Medical association January 12.

Clara F. Denison, '30, is teaching in the Attica schools. Edna Circle, '28, teaches home economics in Attica high school.

Roy A. Coe, f. s., of 826 Davis street, Evanston, Ill., is assistant manager of the Kresge 5 and 10 store in Evanston.

C. M. Barber, '27, is located at Eldorado where he is connected with the Kansas state highway commission. His address is box 569.

Dr. Daniel DeCamp, '29, is still with the United States bureau of agricultural economics and is temporarily located in Oregon, Mo.

Guy A. Murray, '24, is a civil engineer with the state highway commission at Topeka. His street address is 1237 Washburn avenue.

Clara Anna Peairs, '15, is a teacher in the Jefferson junior high school at Long Beach, Calif. Her street address is 304 1-2 Colorado Place.

Dr. J. L. Arnandez, '25, 2115 Fourteenth street, N. W., Washington, D. C., is doing a good deal of bacteriological work for practitioners.

Albert D. Mueller, '24, and Kathryn (Osborn) Mueller, f. s., are farming near Hanover. Jo Anne Mueller, 2½ years old, is their small daughter.

Lillys (Duvall) Howe, '29, and John C. Howe, K. U. '25, are living at 318 West Chestnut, Ponca City, Okla., with their small daughter, Mona Charlene.

Lieutenant E. L. Watson, '30, who is with the veterinary corps in the United States army at Ft. Myer, Va., is visiting in Manhattan during his leave of absence.

Major G. W. FitzGerald, '16, is in the office of the surgeon general, Washington, D. C. His residence address is now 1921 Kalorama road, N. W., Washington, D. C.

Dr. W. C. McConnell, '15, Holdenville, Okla., was elected vice-president of the Oklahoma Veterinary Medical association at its meeting held in Oklahoma City in January.

H. Leigh Baker, '22, principal of the Lawrence high school for the past two years, has been awarded a fellowship at Yale university. He will enter the university in June to work for his doctor's degree.

Dr. E. C. McCulloch, '24, research fellow at the University of Wisconsin, was one of the participants in the program of the Wisconsin State Veterinary Medical association held in Madison January 12 and 13.

Dr. C. R. Omer, '29, has been transferred by the United States bu-

From 'Life' to 'Perpetual' Membership

Alumni are hereby notified that at the last annual meeting of the alumni association Fred Marlatt, '87, Manhattan, proposed that the name life membership be changed to perpetual membership. This seemed fitting in view of the fact that the funds derived from the life memberships go to constitute a perpetual fund. Consequently, it was moved and seconded that the proposal that the present name of life membership in the alumni association be changed, be considered by the board of directors and that they be instructed to present formally this proposed change in the constitution in due form to the next annual meeting.

reau of agricultural economics from Chicago to New York City, where he is doing inspection work on live poultry. His residence address is 65 Lennele avenue, Jersey City, N. J.

Harrie S. Lee, f. s., 1306 Mulvane avenue, Topeka, has been appointed as engineer for the new 14 story National Bank building at Topeka. Mr. Lee has been engaged in engineering and electrical work in Kansas and Los Angeles, Calif., since 1903.

MUSIC

The joint recital of Miss Reefa Tordoff, pianist, and Max Martin, violinist, accompanied by Miss Alice Jefferson, at the college auditorium on the night of April 27 at 8:30 o'clock, was characterized by unity of tone, dignity, and restraint—a program of delicate shades and twilight moods predominatingly.

Mr. Martin's first group began with two movements from the Naidini "Concerto in E minor"—an andante cantabile of plaintive spirituality, and a gay allegretto giocoso with an echoing folk melody set in the modern manner. A fitting close for the group was an eighteenth century dance tune of whimsical rhythm, "Rigaudon," by Monsigny, interestingly arranged by Cranks. An effect of finish and sophistication was maintained throughout the group.

Miss Tordoff's first appearance was in a group of Slavic reveries, "Pense Fugitive," by Karganoff, "Harmonies du Soir," by Pachulski, and the "Melodie" of Rachmaninoff, at once melancholy and sweet. The climax of the group was the macabre "Polichinelle" by Rachmaninoff, grim Russian humor of the quality of the medieval Dance of Death. The increasing seriousness of the group carried the audience fittingly to its culmination.

The second group presented by Mr. Martin was well calculated to display virtuosity as well as to delight the audience by the presentation of well-known favorites. The Sarasate arrangement of Chopin's best loved "Nocturne in E flat major" was played with a polished and dignified restraint not often found in renditions of that often over-sentimentalized composition. The subtle quality of the Chopin "Valse in G flat," set by Spaulding, was also faithfully conveyed. In interesting contrast to the romance of these compositions was the haunting melancholy of Spaulding's "Irish Song and Dance." The group was completed by Sarasate's "Zapateado," transporting the hearers to a Spanish cobbler's shop, where a gay dance with wayward changes is accompanied by the tap of the cobbler's hammer. Miss Jefferson's accompaniments, sympathetic and sure, added much to the thoroughly satisfying effect of this group.

The program was concluded with a group of three numbers played by Miss Tordoff—"Ein Idyll," by Medtner, a thoroughly modern composition of weird repetitions, seemed a picture of sophisticated modern love, rendered with finesse; Ravel's "Pavane," tender lament for a lost child in the earlier manner of the pioneer of modern music, was interpreted with sympathetic understanding; Dohnanyi's "Rhapsody in F sharp minor," a poem of the trouble that runs in the veins in spring, stormy and sweet, was played with power and beauty.

In balance of grave and gay, of romance and modern sophistication, of virtuosity and feeling, the whole program created an impression of satisfying competence and musicianship, of intelligence and emotion fittingly expressed. —H. E. E.

LOOKING AROUND

KENNEY L. FORD

In response to the invitation of the college to attend commencement activities, Laura Emma (Haines) Bowen, '67, Marietta, Ohio, one of the oldest living graduates of Kansas State college and the oldest living life member of the alumni association, writes: "I wish to thank you sincerely for your kind invitation to attend the entire commencement program May 29, 1932, to June 2, 1932, with the special honors included. I greatly appreciate the remembrance. I am sorry not to be able to accept the invitation. The college is very dear to me. What it has meant to me since I entered on my course on the

John A. Anderson occupied the building that is now used for the student hospital. We were setting the transplanted trees about the campus. In front of the president's 'mansion' was quite a grove, and while several of us were occupied in digging the holes, out of the front door rushed John A., without coat, vest or collar, and with upraised right hand, called out, 'Hold on, hold on, Uncle Howard, I want you to understand that no two of those trees are to be in a straight line.' Then he returned to his office. Father called to him as he went, 'All right, all right, I think I understand.' As we set trees anywhere, someone was always calling attention to the command of the president that 'no two should be in a line.'

"When Captain Todd came to teach us military matters, all of us who were under his directing will recall

To the Members of the Reunion Classes

This year the classes of 1867, '77, '82, '87, '92, '97, '02, '07, '12, '17, '22, '27 will hold class reunions. Members of your alumni association find a great deal of pleasure in meeting and greeting members of the reunion classes from year to year, even if their own class reunion is not being held. So we hope each one of you will make a special effort to be here this year. You bring joy to yourself and your classmates by getting together to renew friendships; you uphold the ideals and traditions of our Alma Mater by your continued interest, and give added inspiration to the members of the alumni association by your cooperation and support.

Yours for a happy reunion,

Mame (Alexander) Boyd, '02,
President, Alumni Association of
Kansas State College.

first day of its first year, I can never express. I am not, as occasionally reported, the last and oldest living member of the class of '67. Henry L. Denison, son of the first president, Joseph Denison, three years older than I, has, I think, never revisited the college, nor so far as I've seen been mentioned in THE INDUSTRIALIST, though he has lived a useful and active life in Colorado all these years.

"I am quite proud of the children and grandchildren of the class of '67 who are making a fine use of their education in filling important positions in the world's work."

Sue Carmody Jones, f. s., Topeka, has been appointed to succeed the late Esther Clark Hill in the state historical society archives department. Mrs. Jones, who has had newspaper experience, will assist in compiling the old documents and papers which are being put into form for publication or for filing for future reference.

Allie (Peckham) Cordry, '82, of 5842 Park, Kansas City, Mo., says, "I am looking forward with a great deal of pleasure to attending the fiftieth anniversary of my graduation, and I think the cap and gown plan is wonderful."

L. C. Criner, '92, of 519 North Erie, Wichita, says, "Thanks for the program of the alumni association at the Manhattan commencement of 1932. It is my intention now to be present. I want to thank the association for tendering the free use of caps and gowns. I have no doubt a number of the alumni will avail themselves of your generous offer."

Dr. Giles P. Howard, f. s., '79, Denver, Colo., writes that he hopes to return to the campus, which he and his father helped establish, for commencement week this year. He also sends the following reminiscence:

"While wandering about the campus last May with numerous old-time acquaintances, I frequently heard remarks about it 'looking like a real forest.' The remark brought to my mind the outstanding factor which dominated the plans governing the setting of trees on what I once knew as just a bit of bare prairie.

"When the 'old barn' had been remodeled for occupancy of the student body instead of horses and cattle, and a general move from the Bluemont building took place, my father moved many of the trees from the old to the new area. President

that he took occasion to tell us more than once 'that the president's orders for setting trees did not apply to the military company'."

Gladys Hartley, '22, '27, of 512 North Fremont, Tucson, Ariz., writes: "My sister Elizabeth, '29, and I are both enjoying Arizona. My work in the university keeps me very busy and interested. I am teaching nutrition and doing research work in foods and nutrition. Elizabeth is taking post graduate work in the physical education department.

"My best regards to all of the 1922'ers. Though I am not there in person, I shall be thinking of all at commencement time."

Erickson Writes Article

C. L. Erickson, '27, who has been associated with the chemical group of the research department of the Bell Telephone Laboratories since graduation, is author of an article, "Improved Continuity Test for Enamel Insulation on Wires," which appeared in the Bell Laboratories Record. For the most part Mr. Erickson's work has consisted in studies of the enamelling process and in the development of tests for enamelled wire.

Dr. G. H. Mydland, '14, of Horton was a recent visitor at the college.

Are You Out of Touch with the College?

If you are it is due to the fact that you are not a member of the alumni association and a regular reader of THE INDUSTRIALIST. We urge you to join your alumni association. Kansas State college needs your support now more than ever before and you need the spiritual helpfulness and joy that comes from college and alumni fellowship.

Send in your check for \$3 to the alumni office and you will receive THE INDUSTRIALIST until July 1, 1933.

Or better still, fill out the following application blank for a life membership and send it in with your remittance so as to receive THE KANSAS INDUSTRIALIST for life and help build up our student loan fund.

I, _____, of the _____ class of K. S. C. do hereby apply for life membership in the K. S. C. Alumni Association. In consideration I promise to pay the following amounts when due:

1. ☐ \$50.00 on or before.....1, 193....

2. ☐ \$50.00 in 10 successive monthly instalments
of \$5 each, beginning.....1, 193....

3. ☐ \$13.00 on or before.....1, 193....
\$12.40 on or before June 1, 193....
\$11.80 on or before June 1, 193....
\$11.20 on or before June 1, 193....
\$10.60 on or before June 1, 193....

Signed.....

RECENT HAPPENINGS ON THE HILL

The annual retreat for members of the Baptist student organizations was held at Camp Rotary Sunday, May 1.

Ralph L. Parker, professor of entomology, received a broken ankle while playing in a faculty baseball game last week.

Members of the Cosmopolitan club went on a hike Sunday afternoon, May 1, to Bluemont hill. H. S. Dinsa, India, was in charge of entertainment for the event.

J. O. Faulkner, professor of English, discussed "Literature That Has Become World Famous" at a meeting of the Ladies' Literature club in Clay Center Thursday, April 28.

Curtis D. Sides and William Havens, both of Manhattan, and Virgil F. Lundberg, Falun, served as judges in the Boy Scout inter-troop rally at Bluemont school April 27. The men are members of Alpha Phi Omega, honorary scouting fraternity.

Seniors in the division of veterinary medicine plan to take civil service examinations the latter part of May to qualify them for positions as junior veterinarians in the United States bureau of animal industry. Only prospective graduates and graduates in veterinary medicine will be eligible to take this examination.

Major K. F. Baldwin, Ft. Leavenworth, gave an illustrated talk on Japan in assembly last Thursday morning, April 28. Major Baldwin was stationed in Tokyo for some time as military attache to the United States embassy. During his stay in Manhattan, he was a guest at the home of Colonel and Mrs. J. S. Sullivan.

An exhibit of American-made pottery is being displayed this week by a class in elementary design in Anderson hall, room 68. Examples of Roseville, Van Brigle, Rookwood, Marblehead, Newcombe, and American Indian pottery are included in the collection, most of which has been purchased by design students. Several pieces from Nuremberg, Munich, Quimper and East India also have been lent to the art department for the exhibit.

All 'Depressed' Together

Minnie (Pence) Curry, '14, and William R. Curry, '14, of Inglenook Farm, Gentry, Ark., raise chickens and German shepherd (police) dogs. Mr. and Mrs. Curry have two daughters, Lillian and Lorene, in the ninth grade. Of the depression they say, "We think country folks are taking this depression remarkably well. There is a new kind of sympathetic understanding springing up among folks when they discover they are all in the same predicament."

Drama Class Plays

Three one-act plays will be presented in the auditorium the night of May 12, by the class in dramatic production. No admission fee will be charged.

BASEBALL MELODRAMA WON BY KANSAS STATE

FRANK PRENTUP'S NINTH INNING HOMER SAVES DAY

Missouri Takes First Game 14 to 5 but
Loses Second when Wildcats
Make 5 Runs in Hectic
Rally

The home team was three runs behind, the bases full, and one out in the ninth inning when Captain Frank Prentup stepped to the plate, and the crowd pleaded for a home run. Coolly Captain Frank wagged his trusty bat and when the first ball came he smashed it far out into left field. The three runners on bases scored and Captain Frank himself dashed in with the winning run as the crowd went wild.

No it wasn't a "collegiate movie." It really happened and Kansas State defeated Missouri 7 to 6 in the second game of the series last Saturday at Manhattan. Up to the eighth inning Asbury of Missouri had held the Wildcats quite helpless save for a home run which Andy Skradski lashed out in the sixth. In the eighth Missouri misplayed and two hits gave Kansas State a run, but that was only two and the Tigers had six.

BLAINE HITS HOMER

Then Dan Blaine of Eldorado, red-headed outfielder who is down toward the end of the batting order, was first man up in the ninth. More than half the crowd had gone home, and didn't see Blaine take the first pitch for a home run. Those who were just leaving decided to stay.

Fairbank was out at first, but Dailey went to bat for Pitcher Lowell, and was hit by Pitcher Asbury of Missouri, whose control was rapidly vanishing. Carter singled, and Asbury was taken off the mound to be replaced by Wagner, Missouri pitching ace who had defeated the Wildcats the day before.

Wagner was not the Wagner of the previous day. His first pitch was a ball. His second pitch hit Gentz, filling the bases. His third pitch was converted by Prentup into a home run.

LANG STARTING PITCHER

Bob Lang started on the mound for Kansas State and his teammates fielded better behind him than in any game this year. In the seventh Lang's control completely vanished and Lowell took over the pitching assignment with the bases full, one out, and two runs across. Lowell caused the first batter to hit into a double play, and allowed only one Tiger to reach first in the eighth and ninth innings.

The score by innings:

	R	H	E
Missouri	100	300	200-6 5 1
Kansas State	000	001	015-7 7 3

Batteries—Asbury, Wagner, and Fruit; Lang, Lowell, and Skradski.

Of the first game, played on Friday, little need be said except that Missouri won 14 to 5. It was scheduled as a pitcher's battle between Auker and Wagner, the aces of the conference, who last year engaged in a memorable duel at Missouri which Auker won. A big league scout was in the stands and both pitchers were off form, with Auker issuing passes and base hits with great freedom in the late innings. Asbury, playing in center field, hit a home run in the fourth.

The score by innings:

	R	H	E
Missouri	001	241	141-14 13 4
Kansas State	001	200	002-5 9 5

Batteries—Wagner and Fruit; Auker and Skradski.

LOGAN INSPECTING PROJECTS TESTING ELECTRIC BROODERS

Coal-Stove Type Compared with Current Operated

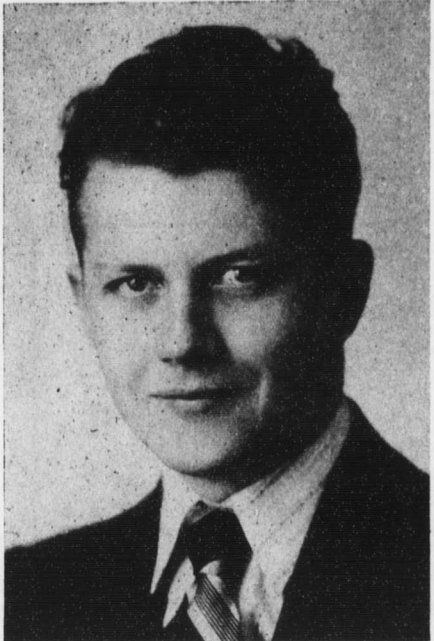
Charles A. Logan, assistant professor of agricultural engineering, is inspecting experimental work in Wichita, Topeka, and Lawrence this week. One of the projects is electrical brooding of chicks and the studying of brooders under farm operating conditions. The department of agricultural engineering is co-operating with the poultry department in making a comparison of the electric brooder with the coal stove brooder.

Agricultural engineers also are studying the application of electricity to hot-bed work and endeavoring to determine the cost of installation and operation as well as the best means of operating the beds with electrical heat.

Baseball Schedule, 1932

April 8—College of Emporia 1, Kansas State 7.
April 9—Haskell 4, Kansas State 3.
April 15—Kansas U. 12, Kansas State 3.
April 16—Kansas U. 9, Kansas State 3.
April 21—Oklahoma U. 0, Kansas State 5.
April 29—Missouri 14, Kansas State 5.
April 30—Missouri 6, Kansas State 7.
May 6-7—Iowa State at Ames.
May 13—College of Emporia at Manhattan.
May 14—Haskell at Manhattan.
May 17-18—Kansas U. at Lawrence.

Prize Winner



Above is John Bird, Hays, winner of the first prize of \$100 offered to the writer of the best short story submitted in the annual contest of the Kansas Authors' club. Bird will receive his degree in journalism this spring, and is taking graduate work in agricultural engineering.

BABCOCK AND HILL TALK

AT Y. M. C. A. RETREAT

Officers for 1932-33 installed on Monday, April 25

Newly elected officers and cabinet members of the college Y. M. C. A. were installed at a retreat last Monday, April 25. Officers are Ernest Reed, Norton, president; Orville Moody, Ogden, first vice-president; Clarence Keith, Ottawa, second vice-president; Eugene Warner, Ottawa, third vice-president; and Joe Creed, Bartlesville, Okla., corresponding secretary.

Dean R. W. Babcock of the division of general science and Prof. H. T. Hill of the department of public speaking were speakers.

Directs Citizenship Tour

Alene McCammon, f. s., is in charge of an American citizenship tour to be conducted next summer by Washburn college. The tour will cover 23 states and one province in Canada. Miss McCammon earned her college expenses by booking a chaqueta company and thus gained a wide traveling experience.

Teaches in California

Edith (Groome) Granell, '15, is living at 6837 Hazeltine avenue, Van Nuys, Calif. Mrs. Granell has taught in California for the past seven years and has taken some graduate work at the University of Southern California. She plans to teach in California again next year.

Display Wedding Rings

Wedding rings, exact duplicates of museum pieces, were displayed last week at a Manhattan jewelry shop by students in history of costume design. The exhibit included Roman, Greek, Hebrew, old French and German, Arabian and Anglo-Saxon matrimonial symbols. The jewelry was not for sale. Miss Pauline Pinckney is instructor of the class.

Back from Philippines

Robert W. Kilbourn, '19, who has been with an agricultural high school in Cotabato, P. I., writes: "I am returning to the United States 'on leave' by way of India and European countries. I shall be in Germany and in Washington, D. C., for a while before going to Kansas to visit with relatives. I consider Tacoma, Wash., as my home in the United States." While in Kansas, Kilbourn will be at Sterling.

HELP US FIND THESE LOST ALUMNI

Approximately one-half of the "Lost" alumni whose names recently appeared in THE INDUSTRIALIST have been found and their addresses brought up to date in the alumni office. The following are still lost. Kindly send the alumni office any information you may have regarding their present address.

Luella M. Houston '71
Wirt S. Myers '81
Ida (Cranford) Sloan '82
Edward B. Cripps '82
John A. Sloan '82
Kate (McQuire) Sheldon '83
William A. Corey '84
Frank L. Parker '86
Clara (Keyes) Graham '87
George N. Thompson '87
Grant Arnold '88
Bertha (Bacheller) Foster '88
William C. Moore '88
Ina (Turner) Bruce '89
Thomas Eddy Lyon '93
George Lane Melton '93
Lucy Helena (Waters) Dale '94
Lawrence Wilbur Hayes '96
Arthur Louis Peter '96
Lisle Willits Pursel '96
Mary Frances Minnis '98
Nora May (Reed) Pierce '98
Herman C. Haffner '00
Anna (Summers) Galligan '01
Lucy (Sweet) Betts '01
Edouard Wilfred House '02
Roger Bonner Mullen '02
Sarah (Thompson) Manny '03
William DeOzro Davis '04
John Arthur Johnson '04
George W. Loomis '04
Ray Arthur Carle '05
James Henry Johnson '05
Rhoda (McCartney) Born '05
Luther B. Pickett '05
Nell (Paulsen) Pickett '05
J. L. Dow '06
Lewis M. Graham '06
Roswell Leroy Hamaker '06
Warren Elmer Watkins '06
Ralph Richard White '06
Roy H. Clark '07
Lee S. Clark '07
William L. Davis '07
Stella (Finlayson) Gardner '07
Samuel P. Haan '07
Frederick Houser '07
Edward Rudolph Kupper '07
Frederick Carl Miller '07
Edward Allen Morgan '07
Virginia (Troutman) Wilhite '07
Estelle (Ise) Gigaz '08
Vincente G. Manalo '08
Ethel Madge Martin '08
Matilda Trunk '08
Charles R. Welsh '08
Ralph A. Armstrong '09
Harry T. Hamler '09
Fritz F. Harri '09
Jesse T. Hirst '09
Ada Kennedy '09
Gertrude Muriel McChayne '09
Francis B. Milliken '09
Lulu Moore Porter '09
Albertis Santford Salkeld '09
Marian Williams '09
Esther Metta Sieder '10
Leslie O. Tiffin '10
Earl Jay Trosper '10
Clyde Quincy Ward '10
Raymond Cecil Baird '11
William Archer Barr '11
Ralph Norris Caldwell '11
Jay Kerr '11
Clara (Klewer) Ingold '11
Flora H. Morton '11
Telle E. B. Nafziger '11
Carl Emanuel Olson '11
Leo Price '11
Matthew C. Stromire '11
Roy Ellsworth Alexander '12
Earl Watson Denman '12
Merton Leroy Cozine '12
Myrtle Alberta Easley '12
Charles A. Hazzard '12
George Eugene Maroney '12
Clinton J. Reed '12
Daniel Milton Purdy '12
Alice (Roberts) Lonberger '12
Franco Thomas Rosado '12
John Allen Higgins Smith '12
Vera (Ware) Johnson '12
Richard Nella Allen '13
Ray Robert Davis '13
Irene Fenton '13
Ella Ruth (Graybill) Young '13
Theodore Arthur Hall '13
Leslie Leroy Jensen '13
George B. Kirkpatrick '13
Lucy Edna Nixon '13
Zoe Norman '13
Raymond F. Olinger '13
Dale Morrison Perrill '13
Elmer Sneider '13
Lula Shelby '13
Mae Simons '13
May Symonds '13
Mina Grace (Erickson) Thompson '14
Lloyd Gearhart '14
Frank Kramer '14
Helen Marguerite Hornaday '14
James Walter Johansen '14
Ellis Wesley Kern '14
Edward Kernohan '14
Clayton Alexander McIntosh '14
Harry Virgil Matthew '14
Nellie (Olson) Riddle '14
John Lee Robinson '14
Anna L. Steckelberg '14
Mary Katherine Sterrenberg '14

Harry Charles Stockwell '14
Ward Thomas Worstell '14
Lulu May Albers '15
Edna (Barber) Rechel '15
Cecyl Delois Carter '15
Sara Katherine Laing '15
Royal Reno Myers '15
Graydon Tibury '15
Vera Glendolyn Warren '15
Harry Homer Wilson '15
Fred Woodward '15
George Murray Arnold '16
Keatley Graham Baker '16
Kathryn Woodrow Curless '16
Joseph Lyndon Davis '16
Ethel Brown Duvall '16
George Louis Farmer '16
Frank Simon Hagy '16
Elsie (Hart) Davidson '16
George Noel Herron '16
Bertha (Hole) Gleason '16
Mary Florence Jones '16
William Gladstone McRuer '16
Albert Rufus Miller '16
Alice (Montgomery) Longfalu '16
Edward Russell '16
Robert Emmett Terrill '16
Mildred Tolles '16
Edith Mary Walsh '16
Elizabeth Blanche Walsh '16
Lyndell Porter Whitehead '16
Charles Armond Willis '16
William Ewing Paterson '17
Elsie (Marshall) Munsell '17
Helen Payne '17
Hazel Etta Russell '17
Ellen Delpha Speiser '17
Hobart McNeil Birks '18
Helen (Carlyle) Yule '18
Florence Angela Clarke '18
Blanche Marie Crandall '18
Gladys Elizabeth Gall '18
Edward Mervyn Johnston '18
Herbert Proudft Miller '18
Russell V. Morrison '18
Thomas O'Reilly '18
Joseph Earl Taylor '18
Mary (Van Derveer) Cushman '18
Frank Swartz Campbell '19
Lucille (Carey) Boerekel '19
Edith Theodora Hall '19
Kathryn Browning Heacock '19
Laura D. Moore '19
William Axtell Norman '19
Ralph Scoles Wescott '19
Ethel (Barnum) Shelly '20
Adelaide Evelyn Beedle '20
Everett Allen Billings '20
Bertha Biltz '20
Loring Elmer Burton '20
Louise Dawson '20
Ethel Victoria Garrett '20
Harold Frederick Laubert '20
Elinor F. Neal '20
James C. Snapp '20
Ericile L. Clark '21
Fred Emerson '21
Ray Ferree '21
Marion Capps Reed '21
William Robertson Schell '21
Paul L. Sites '21
Harriett May Baker '21
Marion Henry Banks '22
Henry L. Brown '22
Paul Alfred Foltz '22
Paul McKown '22
Charlotte Frances Russell '22
Robert Graham Scott '22
John Bennett Underwood '22
Theodore Dennis Cole '23
Roy Preston Garrett '23
Florence Haack '23
Joseph Edward Haag '23
Paul Frederick Hoffman '23
George Sner Holland '23
Mattie Christine Jackson '23
Bernice S. Prescott '23
Clyde Morton Rust '23
Gerald Clair Sharp '23
Wesley Earl Simpson '23
William Fuller Taylor '23
Charles Lee Turley '23
Marion Welch '23
Samuel Peter Gatz '24
David Pollock Hervey '24
Francis Houlton '24
Mary Eleanor Jensen '24
Marie (Lamson) Buddemeyer '24
Walter Emory Myers '24
Bertha Snyder '24
Winifred West '24
Capitola Belle Bassett '25
George Forbes Ellis '25
Willis Winfred Frudden '25
Vera Hedges '25
Ruth E. Welton '25
Imogene Daniels '26
Ralph Lloyd Foster '26
Mildred (Nickles) Bowyer '26
Karl F. Hoelzel '26
Sheridan Settler '26
Frances (Iserman) Cox '26
Helen (Thompson) Sanderson '26
Raymond Earl Dunnington '28
Roy Winfield Jones '28
Joseph Otto Stalder '28
Dorothy (Allen) White '29
Mary Norman '29
Simeon B. Rambac '30
Norval O. Butler '31
Eugene John Holmberg '31

WINNERS OF HOME EC AWARDS ANNOUNCED

ETHEL HASENBANK, ALMA, WAS
HIGH INDIVIDUAL

Six High Schools Will Get Copies of
'The Lady of Godey's' as Rewards
for Achievements of Their
Representatives

Winners of awards in the contests for high school students held in connection with home economics Hospitality week were announced recently by Ruth Crawford, chairman of the contest committee of the Margaret Justin Home Economics club.

High schools represented by the contest winners will each receive a copy of "The Lady of Godey's, Sarah Josepha Hale," by Ruth E. Finley, for permanent possession.

In addition, a copy of the book will be presented to Ethel Hasenbank of Alma, who made the highest average of any girl in the contest.

Winners were:

Alma, Ethel Hasenbank; Barnes, Wilma Wohler; Elmdale, Janette McCollum; Herington, Anna Marie Kreiger; Randolph, Wilamine Kunze; St. George, Goldie Heun.

Award of the books is made possible through the courtesy of the publishers, the J. B. Lippincott company, Philadelphia.

COSMOPOLITAN CLUB HAS FOURTEEN NATIONALITIES

Place Cards at Annual Banquet Feature
Native Dress of Many
Countries

Students of 14 nationalities attended the annual banquet of the Cosmopolitan club Saturday night, April 23.

An international motif was used in decorating. Place cards were hand-tinted pictures of people of different races in native dress. The programs contained a page bearing the colors of each nation represented at the dinner. Students from Egypt, West India, South America, Canada, Korea, China, India, Mexico, Panama, South Africa, and the Philippines are members of the club, as well as Aztec Indians, Jews, and other Americans of various racial origins.

H. S. Dinsa, graduate student from India, talked on "American Slangage."

"American slang is all right for the American," he said. "He made it and he knows how to use it. But it is hard for the foreigner who adopts it to know when to say 'O. K., Bebe,' and 'Yes, madam,'" Dinsa says.

A one-act play was presented by Wilbur McDaniel, Michigan Valley; Y. S. Kim, Shanghai, China; Louise Davis, Nashville, Tenn.; Marion Stiles, Jewell; Isabel Sierra de Sota, Manhattan; and Blanche Duguid, Olathe.

Musical numbers were given by Francisco Taburner, Francisco Asis, and Pedro Edralin, all of the Philippine islands; Raymond Hoefner, Leavenworth; and Lily Lee, Hongkong, China. Carl Martinez, Manhattan, was toastmaster.

MOHRI WINS HOSKINS MEDAL AT ARMY MEDICAL COLLEGE

Will Be Stationed at Fort Riley in the
Near Future

Second Lieutenant Ralph William Mohri, '29, of the Army Medical school, Washington, D. C., was awarded the Hoskins medal for the year 1931-32 at the graduation exercises of the school held in Washington, D. C., January 19. He has been relieved from duty in Washington to continue a course of instruction at Carlisle Barracks, Pa., and upon completion of it, he will report to Fort Riley for duty.

Waugh's Book Recognized

A "Textbook of Landscape Gardening," by Frank A. Waugh, '91, has been selected for the series of Hester's "Books for Junior Colleges" published by the American Library association. The titles on the list are grouped according to subject and represent those books considered essential to supplement instruction in the courses offered.

Recognition Day

The annual Recognition day chapel program, at which achievement along scholastic lines is recognized, will be Friday morning.

PROGRESS OF KANSAS PRESS

F. E. C.

"Across the Back Fence" in the Chanute Tribune shows what an enterprising reporter can do with a lively, amusing, little column. Dorothy Inez Greve is the author.

The Advocate-Democrat at Marysville has solved the problem of political news by running a "Political Column." It contains news of politics, interesting facts about candidates, and their announcements.

Walter Berger's Overbrook Citizen has a readable front page with its several news features. O. R. H. S. Siftings and the O. G. S. Inklings take care of the rural high school and grade school news.

F. H. Roberts, who with the help of his sons continues publication of that grand old paper, the Oskaloosa Independent, has been contributing an editorial page feature "Early

Days in Oskaloosa." Mr. Roberts tells the yarns of early days in a way which no one else in Oskaloosa can duplicate.

The Tiller and Toiler, published weekly at Larned by Leslie Wallace, received high honor recently when it was announced that the paper was third among all weekly newspapers in the United States in total amount of advertising during 1931. It was the only paper west of the Mississippi to be mentioned among the high ten.

A right good little paper is Wright E. Turner's Waterville Telegraph. Since taking it over he has made it blossom out wonderfully. It is all home print, the news and ads are displayed attractively, and all material is edited carefully. The editorial page feature "Here and There" is a credit to the authors, who likely are Mr. and Mrs. Turner.

HISTORICAL SOCIETY-C
TOPEKA, KANSAS

THE KANSAS INDUSTRIALIST

Volume 58 Kansas State College of Agriculture and Applied Science, Manhattan, Wednesday, May 11, 1932 Number 29

MANY ARE HONORED ON RECOGNITION DAY

AWARD WINNERS AND HONOR SOCIETIES INCLUDED

Deans Introduce Their Students—Results of Several Prize Competitions for Proficiency in College Work Made Public for First Time

Honors were done at an all-school assembly at the college Friday, May 6, to those students who distinguished themselves in various activities during the past year.

Those elected to honorary and professional societies, members of judging and forensic teams, and winners of various awards, were among those introduced to the student body by their deans as a part of the Recognition Day exercises, with President F. D. Farrell in charge.

Several awards were announced which had not previously been made public.

Honors announced in the division of engineering, most of them not previously announced, were as follows:

DIVISIONAL

Faculty prize of \$25 to a senior for excellence in upper class work, to Ralph C. Hay, Parker.

ARCHITECTURE

American Institute of Architects, senior award, to Ernest S. Cooke, Emporia.

American Institute of Architects, junior award, to Oscar S. Ekdahl, Manhattan.

Alpha Rho Chi award to a senior for leadership, service, and professional skill, R. U. Brooks, Hutchinson.

Midwestern Artists' Exhibition, Kansas City, award for water color, bronze medal to R. I. Lockard, Norton.

Beaux-Arts Institute of Design, honorable mention awards to Robert I. Lockard and Niles F. Resch, Independence, Mo.

Art Students League of New York, mention to Alden Krider, Newton.

CIVIL ENGINEERING

Kansas section, American Society of Civil Engineers, award to senior, Paul C. Perry, Little River.

ELECTRICAL ENGINEERING

Faculty prize to seniors for excellence in electrical engineering, gold medal to Carl W. Brown, Mildred; silver medal to C. A. Palmquist, Concordia.

Faculty prize to junior for general scholastic excellence, gold medal to Douglass A. Bly, Pierceville; silver medal to A. A. Regier, Elbrington.

SIGMA TAU AWARDS

To freshmen of 1930-31 for high scholarship: Gold medal to E. L. Broghamer, Wilkes Barre, Pa.; silver medal to Clair N. Palmer, Kincaid; bronze medal to Bruce Palmer, Jr., Ft. Riley.

Honorable mention for high scholarship, freshmen 1930-31—V. A. Elliott, McPherson; D. G. Gentry, Manhattan; V. O. Warner, Osawatomie; A. J. Churchill, Junction City; C. S. Skinner, Tyro; G. M. Pro, Lenora; P. C. Arnold, Winfield.

VETERINARY MEDICINE

In the division of veterinary medicine awards were announced as follows:

Harwood prizes in physiology—first prize, \$10, to B. B. Coale, Manhattan; second prize, \$5, to R. C. Jensen, Herington.

Jensen-Salsbery prizes in therapeutics—first prize, \$10, to R. D. Turk, Manhattan; second prize, \$5, to H. K. Hudson, Manhattan.

Franklin prizes in pathology—first prize, \$10, to H. S. Richt, Omaha, Neb.; second prize, \$5, to J. L. George, Mulberry.

Schmoker prizes in general proficiency—first prize, \$10, to J. L. George; second prize, \$5, to L. E. Boley, Topeka.

Journal of Veterinary Medicine prize—for best veterinary article submitted by Kansas State college student in veterinary medicine, \$10, to W. S. Hornsby, Manhattan.

HOME ECONOMICS

Outstanding awards made included the following:

Home economics senior ranking highest in scholarship for entire four years, and also highest for junior and senior years—Emma Frances Shepek, Narka.

Home economics and nursing—Thelma Reed, Kanopolis.

Omicron Nu freshman scholarship prize for 1930-31—Emma Maxine Morehead, Baltimore, Ohio.

Mills college scholarship—Florence Elizabeth James, New England, N. D.

Home Economics club scholarship—Lily Lee, Hongkong, China.

Sociology prize of \$25 offered by Chi Omega sorority—Roy H. Armstrong, Leecompton.

Other students honored at the convocation were as follows:

DIVISION OF AGRICULTURE

Live stock judging—R. O. Blair, Manhattan; T. J. Jones, Garden City; F. D. McCammon, Manhattan; W. L. McMullen, Oberlin; Lawrence Morgan, Manhattan; R. C. Munson, Junction City.

Meats judging—A. T. Helm, Chanute; Lawrence Morgan; R. C. Munson; George Washington, Manhattan.

Dairy cattle judging—L. H. Albin, Norcat; E. C. Coulter, Willis; F. D. McCammon; A. C. Thomson, McCune.

Dairy products judging—E. D. Chittcott, Jewell; Keith Dusenbury, Anthony; G. R. Kent, Wakefield; Crops judging—T. D. Dicken, Winfield; E. S. Fry, Porterville, Calif.; L.

A. Jacobson, Horton; W. M. Myers, Bancroft.

Poultry judging—L. E. Croy, Norcat; J. I. Miller, Prescott; G. C. Moore, Manhattan; C. G. Page, Norton; V. A. Unruh, Pawnee Rock.

Elections to honorary agricultural fraternities:

Gamma Sigma Delta—D. D. Alsop, Pittsburg; J. R. Bentley, Ford; T. D. Dicken; J. B. Hanna, Clay Center; L. A. Jacobson; G. R. Kent; W. L. McMullen; W. M. Myers; C. W. Nauheim; Hoyt; F. L. Parsons, Ruleton; I. E. Peterson, Haddam; L. M. Sloan, Leavenworth; L. E. Boley, Topeka; O. E. Flory, Great Bend; J. L. George, Mulberry; Marjorie Dean, Manhattan; R. C. Hay, Parker.

G. H. Adams, Manhattan; Alvin Ailer, Johnson; W. H. Atzenweiller, Manhattan; C. H. Ault, Moscow, Ida.; Noel Bennion, Manhattan; R. M. Coco, Berdelonville, La.; J. H. Coolidge, Emporia; Eugene Cypert, Jr., Manhattan; H. S. Dinsa, Broderick, Calif.; Charles Dubois, Manhattan; Frederick Groetsema, Manhattan; E. E. Karns, Bucklin; H. W. Low, Manhattan; W. G. Nicholson, Eureka; D. A. Porter, Manhattan; Betty Ransom, Manhattan; C. W. Sabrosky, Manhattan; P. J. Serfontein, Tromps.

(Concluded on page 3)

HELM ONE MAN SHOW NOW UP IN GALLERIES

Exhibition Concludes Year's Series—All Papers Shown Completed Since Last Spring

New water colors, drypoints, etchings, aquatints, and wood-blocks by John F. Helm, Jr., of the department of architecture, are on display in the department galleries on the top floor of the engineering building, and will remain up this month.

The Helm show is the last of an interesting series of exhibitions which the department has held this year.

Some of the papers shown were up for the all-Kansas Christmas exhibition, but many have been completed since that time, or were not shown then. All those up now have been completed since last spring.

TEN WOMEN CHOSEN FOR MORTAR BOARD

Senior Society Picks Members for Outstanding Juniors—Announced at Recognition Chapel

Ten women were announced Friday, May 6, as new members of Kansas State chapter of Mortar Board, senior women's honorary organization. Their names were announced at the close of the recognition assembly program.

Newly elected members of the organization are: Frances Bell, Marysville; Roberta Jack, Frances Jack, Russell; Marjorie Pyle, Manhattan; Mary Lou Clark, Burr Oak; Mary Alice Schnacke, La Crosse; Ruth Stiles, Kansas City; Ethel Eberhart, Topeka; Louise Chalfant, Wichita; and Elizabeth Crawford, Madison.

NATIONAL QUILL CHANCELLOR SPEAKS AT UR RUNE BANQUET

J. F. Zimmerman Gives Brief History of Organization

J. F. Zimmerman, professor of English at Washburn college, was the principal speaker at the annual banquet of the Kansas State college chapter of American College Quill club, which was held Thursday, May 5.

Professor Zimmerman is high chancellor of the organization, which is an honorary writers' club. He gave a brief history of the society.

Miss Ada Rice, professor of English, acted as toastmistress. Other speakers were Russell Laman, Concordia; Ruth Wilkerson, Smith Center; Veva Brewer, Wichita; and R. M. Groesbeck, Manhattan.

Two solos were sung by Jo Marie Wise, and Marjorie Pyle played two violin solos. Both were accompanied by Gladys Roe, Manhattan. Dancing numbers were contributed by Louise Groesbeck and Betty Lou Slater.

Work on Music Tower

L. C. Paslay and H. S. Bueche of the electrical engineering faculty have designed the electrical equipment for the new music tower now under construction in the Sunset cemetery. Dedication of the tower probably will be held Memorial day. J. T. Ware, instructor in architecture, designed the tower.

BULLETIN IS SUMMARY OF 20 YEARS TESTING

SALMON AND LAUDE GIVE RESULTS ON WINTER WHEAT

New Publication Recommends a Future Program of Winter Wheat Improvement—Discusses Problem of Making Accurate Field Tests

Results of 20 years of testing varieties and strains of winter wheat at the Kansas agricultural experiment station are published in a technical bulletin just issued by Dr. S. C. Salmon and Prof. H. H. Laude.

The bulletin includes results of experimentation with many varieties of both hard and soft winter wheats.

Turkey, Blackhull, and Kanred are the principal varieties of hard winter wheat grown in the state, although a few thousand acres of Superhard, Iobred, and other minor varieties also are planted.

In the hard wheat experiments at Manhattan Kanred has given the highest average yield for the 20 year period during which it has been grown, exceeding Turkey by 2.7 bushels and Kharkof by 3.1 bushels.

Blackhull has produced the highest yield for the 12 years in which it has been grown, its average yield being 1.6 bushels above Kanred and 3.3 above Turkey. The highest yielding variety of any, for the period studied, is Tenmarq, which has produced an average of 5.2 bushels more than Kanred for the seven year period during which it has been grown.

BRANCH STATION TESTS

At the branch stations Kanred has produced a higher yield than Turkey, regardless of whether a comparison is made for the full periods these varieties have been grown or for the shorter periods during which Blackhull also has been included. Blackhull has produced higher yields than Turkey at all stations except Tribune, and higher than Kanred at Hays, substantially equal to Kanred at Garden City, slightly less at Colby, and 4.2 bushels less at Tribune.

In cooperative experiments with farmers the average yield of Kanred over Turkey for a total of 760 tests is 1.2 bushels per acre. As an average for 571 tests in which three varieties were compared, Blackhull has outyielded Turkey by an average of 1.4 bushels and Kanred by one bushel.

Tenmarq is a selection from a cross between P1066 (a strain similar to Kanred) and Marquis, made by M. N. Levine under the direction of Dr. John H. Parker in 1917. Although markedly susceptible to Hessian fly attacks, it has produced higher yields than Blackhull in all cases except at Hays where the yields were approximately the same.

SEASONAL VARIATION IMPORTANT

Seasonal variation is shown by the writers of the bulletin to play a large part in the differences in yields of varieties. Calculations indicate that the standard deviation of yields of wheat at Manhattan due both to soil and to season, but mainly the latter, may be expected to range from 6.5 to 8 bushels per acre, or from 35 to 40 per cent of the mean yield; and on the dry lands of the Great Plains, particularly the branch stations of western Kansas, as much as from 8 to 10 bushels per acre, or from 50 to 75 per cent of the mean yield.

Many of the refinements in plot technique which have been devised for the elimination of plot variability are of doubtful value if seasonal variability is ignored.

At least a partial solution of the problem of making accurate field tests, in the opinion of the writers, lies in giving more attention to discovering those characteristics which enable one variety to yield more than another. In this connection data on relative winter hardiness are of interest. The hard wheats grown in Kansas rank in order of resistance to low temperature, Kanred, Turkey, Tenmarq, and Blackhull. The soft wheats in general are more easily killed, although in the southeastern

Kansas experiment fields, where serious winter killing occurred in two seasons, soft wheats have yielded about the same as the hard wheats.

GIVE LODGING DATA

There would appear to be an unmistakable relation between wheat yield and per cent of infection with leaf rust and leaf blotch as shown in the experimental plots at Manhattan during the season of 1928-29 which was favorable for the development of these diseases. In practically all cases a high yield is associated with a low disease index and vice versa. There appear to be two exceptions to this: namely Fullhard, which produced a high yield though badly infected with leaf rust, and a Kanred Hard Federation cross (Kansas 2627) which also gave a relatively high yield though rather badly infected with Septoria.

Data on lodging obtained during the experiments at Manhattan would seem to verify the common opinion that there are marked differences in tendencies to lodge and that hard wheats as a group lodge more than soft wheats; that Blackhull on the average lodges less than Turkey and Kanred more. It also appears that relative lodging, as well as relative yield, is greatly influenced by seasonal conditions.

The experiments also show that there is a definite relation between the time of maturing and the yield of grain. Under the usual Kansas conditions the highest yielding variety is not ordinarily that requiring all the growing season but is the variety which makes the best compromise between utilization of the entire growing season and escape of unfavorable conditions. It would seem that for certain sections of the state varieties maturing somewhat earlier than those generally grown would be desirable.

A program of wheat improvement for the future concludes the bulletin. The authors point out that an efficient scientific winter wheat breeding program for the future must depend on definite experimentally determined relations between specific varietal characteristics and the final objective.

K. S. C. SENIOR IS SELECTED TO DO RESEARCH ON EGGS

Will Also Work Toward Master's Degree

Albert L. Wilhelm, Arkansas City, has been chosen by the Kansas Carlot Poultry and Egg Shippers' association to carry on experimental work next year regarding the keeping quality of eggs. Wilhelm, who is majoring in poultry production, will graduate this spring.

The scholarship will enable Wilhelm to work half time on his master's degree, and carry on experimental work.

COMMENCEMENT WEEK

Class Reunions

'67	'02
'77	'07
'82	'12
'87	'17
'92	'22
'97	'27

SUNDAY, MAY 29

8:00 p. m. Baccalaureate services, college auditorium. Sermon by Bishop Robert Nelson Spencer, Diocese of West Missouri, Episcopal church, Kansas City, Mo.

MONDAY, MAY 30

Memorial Day

8:00 a. m. Mortar Board breakfast, Thompson hall.

TUESDAY, MAY 31

4:00 to 5:30 p. m. Alumni-Senior reception, president's residence.
8:15 p. m. Commencement concert in compliment to the senior class, college auditorium.

WEDNESDAY, JUNE 1

Alumni Day

12:00 noon. Class luncheons.
2:00 p. m. Alumni business meeting, recreation center.
6:00 p. m. Alumni banquet to seniors, Nichols gymnasium.

THURSDAY, JUNE 2

Commencement Exercises

9:30 a. m. Academic procession.
10:00 a. m. Graduation exercises. Address by William Green, president, American Federation of Labor.

HIGH SCHOOL PAPER AWARDS ANNOUNCED

ARK LIGHT, ARKANSAS CITY, FIRST IN CLASS ONE

Fifteenth Annual Competition Judged in Eight Different Classes—Some New Leaders Appear Since Last Year's Judging

Results of the fifteenth annual Kansas high school newspaper contest were announced this week by Miss Helen Hostetter, assistant professor of industrial journalism, for the department.

Despite the depression 70 schools submitted entries in the eight classes of the contest. The first four classes are arranged according to enrolment. The fifth is for junior high schools, the sixth for magazines, the seventh for papers printed in school print shops, and the eighth for high school departments in local newspapers.

The Arkansas City Ark Light, winner of first place in class one and also in class seven has had two thirds and a second in the last two years.

CONTEST SUMMARY

The following is a summary of the contest results:

Class one (more than 542 enrolment)—First, the Ark Light, Arkansas City. Second, the Ottawa Record. Third, the Weekly Newtonian, Newton. Honorable mention, the Salina High News.

Class two (301 to 542 enrolment)—First, the Norton Nugget. Second, the Crimson Rambler, Wellington. Third, the Leavenworth Patriot. Honorable mention, the Winfield Oracle.

Class three (101 to 300 enrolment)—First, the Pratt Mirror. Second, the Garnett High School Times. Third, the E. H. S. Bearcat, Ellsworth. Honorable mention, the Decatur Dictator, Oberlin, and the Holtonian, Holton.

Class four (100 enrolment or less)—First, the Courtland High School Courier. Second, the Bugler, Kensington. Third, the Community Echo, Bucyrus. Honorable mention, the Fort Harker Bugle, Kanopolis, and the Logan School Leader, Logan.

Class five (Junior high schools)—First, the Hamilton Herald, Alexander Hamilton Intermediate school, Wichita. Second, the Roosevelt Record, Theodore Roosevelt Intermediate school, Wichita. Third, the Nor'wester, Northwest Junior high school, Kansas City.

Class six (High school magazines)—First, the Caravan, Creative English class of Concordia high school.

Class seven (printing in own shop)—First, the Ark Light, Arkansas City. Second, the High School Buzz, Hutchinson, and the Roosevelt Record, Wichita. Third, the Manhattan Mentor. Honorable mention, the Salina High News.

HAYS BEST DEPARTMENT

Class eight (departments in local newspapers)—First, the Hays High School News, in the Hays Daily News. Second, the Spectator, Washington high school, in Washington County Register. Third, the Echo, Bird City high school, in the Bird City Times. Honorable mention, the High Booster, Waterville high school, in the Waterville Telegraph.

Topeka, Pittsburg, and Wichita did not enter senior high school publications in the contest this year. The Pantograph of the Wyandotte high school in Kansas City, winner of class one in 1930, also did not contend this year.

The three junior high papers have always been keen rivals. The Hamilton Herald of Wichita, this year's winner, was first last year, also, but third the two preceding years. The Roosevelt Record, also of Wichita, was second last year and first the two years before. The Kansas City Nor'wester in the four years has had two thirds, a second, and a tie for first.

Third class, schools with 101 to 300 enrolment, had the most entries—28.

THE KANSAS INDUSTRIALIST

Established April 24, 1875

Published weekly during the college year by the Kansas State College of Agriculture and Applied Science, Manhattan, Kansas.

F. D. FARRELL, PRESIDENT, Editor-in-Chief
F. E. CHARLES, Managing Editor
R. L. THACKERAY, HELEN P. HOSTETTER,
HELEN HEMPHILL, Assoc. Editors
KENNEY L. FORD, Alumni Editor

Except for contributions from officers of the college and members of the faculty, the articles in THE KANSAS INDUSTRIALIST are written by students in the department of industrial journalism and printing, which also does the mechanical work. Of this department Prof. E. T. Keith is acting head.

The price of THE KANSAS INDUSTRIALIST is \$3 a year, payable in advance.

Entered at the postoffice, Manhattan, Kansas, as second-class matter October 27, 1918. Act of July 16, 1894.

Make checks and drafts payable to the K. S. C. Alumni association, Manhattan. Subscriptions for all alumni and former students, \$3 a year; life subscriptions, \$50 cash or in installments. Membership in alumni association included.



WEDNESDAY, MAY 11, 1932

THE BARRETT'S ARE COMING

Katherine Cornell is coming to Kansas City in "The Barretts of Wimpole Street!"

Say it with thrills! Not often do Kansans or Missourians get to see in one of their own theatres a play of such artistry with so completely satisfying an actress.

Miss Cornell took the play away from New York City after a record run; she had played before packed houses, whereas many theatres had had to close, and she could undoubtedly have continued there for two more brilliantly successful seasons. But she wants to give those of other cities a chance to see this production—which she herself had accepted in manuscript—not played by a mediocre troupe but by the complete New York City cast.

This story of one of the most idyllic romances of history, against the dark background of a family cowed and terrorized by a tyrant father, is acted in a way moving, unforgettable. Knowledge that it is historically accurate intensifies its effectiveness.

To read Robert Browning's poetry thoughtfully is to absorb new faith, to be ashamed of cowardly, paralyzing fears. To watch Robert Browning stride through this play is to get the sensation of standing on a hill-top, head thrown back, when a clean strong breeze is blowing.

Good tonic, this, for a people gloomed over by depression-thinking. Here was one man who

"Never turned his back, but marched breast forward,
Never doubted clouds would break."

"The Barretts of Wimpole Street" is worth going without dinners to see.

BRANDED CHILDREN

Governor Woodring has called the Kansas Council for Public Welfare into conference this week at Topeka to consider problems of child health and protection.

It is encouraging to discover that some are aware of the gravity of the present situation. It is not merely in America's great industrial centers that this period of depression will leave great mental and physical scars upon children.

Impressionable years in a home haunted by anxiety, pessimism, and fear inevitably will leave some emotionally marked for life. Lack of sufficient nourishing food during infancy or adolescence means weakened men and women—branded for life.

A CIVILIZED SAFEGUARD?

Poor old civilization, which is always more or less in a bad way, has now been presented with another peculiar prop. According to the member of South Salford, "Capital Punishment is one of the safeguards of civilization." Truly we move rather slowly in these matters, for much more enlightened views were held by some people a hundred years ago. Thackeray, who went to see Courvoisier hanged for the murder of Lord William Russell on a bright July morning of 1840, did not find the process at all civilizing, and wrote about it in words that burn to this

very day—or would do if they were not included among the works of that author which are now thoroughly neglected.

The sight has left on my mind (he wrote) an extraordinary feeling of terror and shame. It seems to me that I have been abetting an act of frightful wickedness and violence, performed by a set of men against one of their fellows. . . . I fully confess that I came away down Snow Hill that morning with a disgust for murder, but it was for the murder I saw done.

Nor can it be argued that Thackeray's protest was against public executions; his denunciation was of the death penalty itself. If a life for a life, he demanded, why not "an eye for an eye, a tooth for a tooth, as by the old Mosaic law? . . . Knowing, however, that revenge is not only evil, but useless, we have given it up on all minor points. Only to the last we stick firm, contrary though it be to reason and to Christian law.

—Lucio in the Manchester Guardian Weekly.

BOOKS

For Future Reference

"Only Yesterday." By Frederick Lewis Allen. New York. Harper and Brothers. 1931. \$3.

The cycle through which the American people lived in the ten years beginning in the spring of 1919 is almost beyond belief. The changes that occurred in the decade in our industrial, commercial and social procedures and in our mental and spiritual attitudes would be incredible if we did not know that they actually did occur. This book, by the associate editor of Harpers Magazine, reminds us impressively of numerous astounding events and changes, many of which we had forgotten. It is a book to be read for entertainment and then put away for future reference.

The author presents a vivid picture of life in the United States during the post-war decade. He treats of morals, religion, fashions in women's attire and deportment, industry, finance, politics, agriculture, art, crime, drama, idealism, cynicism, sport—all the major preoccupations and dominant attitudes of the American people during one of the most exciting decades in the nation's history.

The concluding paragraph of the first chapter, in which the author describes a typical American couple—Mr. and Mrs. Smith—in May, 1919, suggests what the remaining chapters describe:

"One more word about Mr. and Mrs. Smith and we may dismiss them for the night. Not only have they never heard of radio broadcasting; they have never heard of Coué, the Dayton Trial, crossword puzzles, bathing-beauty contests, John J. Raskob, racketeers, Teapot Dome, Coral Gables, the American Mercury, Sacco and Vanzetti, companionate marriage, brokers' loan statistics, Michael Arlen, the Wall street explosion, confession magazines, the Hall-Mills case, Radio stock, speak-easies, Al Capone, automatic traffic lights, or Charles A. Lindbergh. The Post-war Decade lies before them."

Anybody who reads that paragraph and does not wish to read the entire book probably is not much interested in American history or American folkways. To anybody who is interested in these things (and who does not object too seriously to the humiliation incident to seeing a vivid portrayal of the grotesque antics of millions of members of the genus to which he belongs) the book is so readable that, once started, it is difficult to put down. And if and when in future years there is a recurrence of the essentials of any of the amazing or preposterous phenomena that the author describes, as there probably will be, it would help one's perspective to read the book again.

—F. D. Farrell.

ALICE

The most delightful of the annual faculty dinners given under A. A. U. W. auspices was that in Thompson hall the night of April 29, in which honor was done to the memory of Lewis Carroll and the Alice-in-Wonderland characters which he created. Attendance was approximately 175.

In "The Paradox of Lewis Carroll" President F. D. Farrell commented on the existence of Lewis Carroll, teller of children's stories, in the body of Charles Dodgson, cleric,

mathematician, and logician; on the creation of the supremely illogical by one who was supremely logical; on the immortality of the fancies of Carroll and the dusty neglect of the works of Dodgson.

In "Let's Pretend," Prof. C. W. Matthews accompanied a modernized Alice through the depression, slang, and other contemporary manifestations. So well did he capture the mood and method of Carroll that the audience enjoyed it hugely, to use a mild term.

Prof. Roger C. Smith, assigned the topic of "Alice and the Animals," disposed of his subject by explaining that he had done some "research" among the children of his neighborhood, and uncovered the fact that the animals "were not animals at all but characters disguised as animals" and that therefore the odd manner in

IN OLDER DAYS

From the Files of The Industrialist

TEN YEARS AGO

The second annual Ag Fair, sponsored by the Ag association, netted a profit of more than \$1,000.

Emma S. Irving, '10, of Ningpo, China, was spending a year's furlough in this country at her home in Hiawatha. She was superintendent of the Nurses' Training school at Ningpo.

The social problems class under the instruction of Prof. Walter Burr went to Topeka to study the children's code commission, meeting there for the purpose of preparing bills for the betterment of laws concerning child delinquency.

TWENTY YEARS AGO

The agricultural division of the

Erosion, Empire Destroyer

An Editorial in the Country Gentleman

Centuries before America was discovered, civilization of a surprisingly high order flourished deep within the wilderness of Guatemala. But by the time Columbus and his galleons arrived in the new world it was gone.

The once magnificent cities were in ruins, the tilled field had been reclaimed by the jungle, and the Mayas, the strange brown-skinned people who had built this Central American empire, had fled northward into Mexico and Yucatan.

Archaeologists have long been puzzled about this leave taking of the Mayas. Why should a people, normally non-nomadic, abandon its cities and its lands and migrate to new country, there to build a new civilization patterned closely upon the old? Dr. C. Wythe Cooke, a member of the United States geological survey, thinks he has found the answer.

He believes that disastrous erosion of the soil destroyed the first Mayan empire, literally drove a race of people forth in quest of fresh lands.

As the Maya settlements in Guatemala grew and the population multiplied, Doctor Cooke says, more and more of the uplands were cleared for growing maize and other crops. Left bare, the land fell prey to the torrential rains of that region, and the fields washed and eroded until they were no longer tillable. And, equally calamitous, the soil washed down into the lakes which were the empire's arteries of commerce, filled them up, turned them into mud flats. Then the Mayas had to go.

If Doctor Cooke's theory is correct—and he has much convincing evidence to support it—then, by inference, it paints a rather unhappy future for some of our mid-western and southwestern states where erosion has become a major agricultural problem. The hopeful side of the matter, of course, is that we have learned in these latter days how to check and control erosion. The Mayas apparently didn't know how. Whether we will use our greater knowledge—use it energetically enough and soon enough—remains to be seen.

which some of them behaved was not to be wondered at.

To open the program Miss Ruth Hartman of the department of music led the singing of three songs from "Alice" books to familiar airs.

Miss Betty Ransom sang two solos, "Voci di Primavera," by Johann Strauss, and "Fairy Cradles," by Carrew. Miss Marjorie Pyle gave a violin solo, Kreisler's "Tambourin Chinois."

The program concluded with the presentation of "The Mad Tea Party," under direction of Kingsley Given, by the following cast: Alice, Mrs. E. B. Keith; Mad March Hare, E. L. Barger; Mad Hatter, John Correll; Dormouse, R. D. Daugherty; Mock Turtle, H. M. Heberer; Gryphon, K. W. Given.

Characters were garbed after the manner of the illustrations in the original "Alice" books. The playlet was well received.

Table decorations included drawings of Carroll characters, as well as candles bearing the "EAT ME" admonition, and tubes of alluring colored substances labelled "DRINK ME."

Mrs. R. M. Kerchner was general chairman; Mrs. Araminta Holman Paddleford was chairman of the dinner committee, with Mrs. Reed Morse, Miss Alpha Latzke, and Miss LeVelle Wood as assistants; Dr. Martha Kramer and Miss Gratia Burns were in charge of ticket sales; and Miss Helen Elcock headed the program committee, assisted by Mrs. William Lindquist and Miss Ada Billings.

The mind of guilt is full of scor-pions. —Shakespeare.

college recommended peanuts as a food for fattening hogs, and peanut hay for dairy cows.

It was announced that Miss Emma Kammeyer, daughter of Prof. J. E. Kammeyer, would be queen of the May. Mrs. W. R. Stubbs, wife of the governor of Kansas, was to crown the queen.

THIRTY YEARS AGO

The Y. W. C. A. girls gave a "May lunch" at Domestic Science hall, from 5:30 to 7:30 p. m.

Engineer J. Lund placed a new 200 gallon tank in the basement of the girls' gymnasium to furnish hot water for the bath rooms.

FORTY YEARS AGO

A long-needed cinder path was laid to the iron shop.

The old fire extinguisher, after several years useless existence, was repaired.

The museum received a carved elk rib, taken from an Indian grave, the gift of R. A. Clark, third year in '91, of Sitka, Alaska; and from G. A. Campbell, '91, a large pelican killed near Manhattan.

FIFTY YEARS AGO

A number of students from the classes of entomology and botany took a scientific excursion to the shady banks of Deep creek.

A brand new board fence was well on the way toward completion at the rear of the laboratory and main building. The old hedge, which so long stood guard at this point, was removed. The grounds were somewhat enlarged and greatly improved in appearance.

ENVOY

Richard Hovey in "Poems"

Whose furthest footsteps never strayed Beyond the village of his birth Is but a lodger of the night In this old wayside inn of earth.

Tomorrow he shall take his pack, And set out for the ways beyond On the old trail from star to star, An alien and a vagabond.

SUNFLOWERS

H. W. D.

NOTE ON FEMINISM

In Russia there is no such thing as social prominence. Women who marry prominent men cannot indulge in ease and whatever the Russian equivalent for contract bridge is any more than can women who marry workers with a salary of nothing a year. Madame Stalin herself is plugging along at an extremely arduous course in the manufacture of artificial silk. If she flunks out she will remain a nobody.

Several of the high officials over there who have married wives inclined to parasitism have found themselves bitterly embarrassed by the calamity. The idleness and the lolling ease prerequisite to social prominence as it afflicts America are looked upon as high crimes.

They have even carried the matter to the extreme of publishing no news of marriages or divorces. Fancy that. In America almost any gal can crash the society notes when she annexes a man. And when she divorces him she can hit the headlines on the front page by using only a modicum of originality in the charges she brings.

It's an awful thing to say, and you may get shot for repeating it, but the feminist onrush in America has miserably bungled the little matter of prominence for women. List the hundred most prominent women of your reading or speaking acquaintance and then go off in the woods where it is quieter and safer and ask yourself why they are so famous. And when you come back, don't tell.

Of course it won't do to say out loud or put in print, but the best way for an American woman to get herself talked or written about is to be or become the wife of some prominent man. Crime will accomplish fair results and so will Hollywood and Reno; but the effects won't be so permanent. Art, industry, science, and literature offer practically no rewards except in a few cases of extreme merit or unusual luck.

It is really a matter the feminist leaders should look into. They have done a pretty good job of working out worthy careers for their sex, but have failed to attach social prominence to them. American women win positions more by marriage than by merit. People like Will Rogers, who know only what they read in the papers, can hardly conclude otherwise.

Feminist leaders made a tactical blunder in not doing away with prominence at the beginning of their offensive. They should have secured the passage of an amendment against it even before they went after votes for women. For social position, as it obtains today, is a vicious hazard in the path of the advancement of woman, even though it turns out to be 97 per centum fiddle faddle under the microscope. And when it becomes an end in itself, as it is prone to do, it becomes 103 per centum fiddle faddle—or worse.

So we hope that Madame Stalin works hard at her course in silk manufacture and doesn't get penalized too often for cutting classes. Maybe she will get somewhere—in Russia.

INSURING HITLER

A book is coming out on Hitler. The publisher has been worried for fear Herr Hitler might be killed before the date of publication—death-in-proof being one of the many matters that publishers and editors lie awake nights over. This particular publisher was sufficiently worried, or sufficiently business-like, to take out insurance on Hitler's life. He was turned down by several American companies, but finally got Lloyd's to sell him a \$5,000 policy for the period of one month at a premium of \$50. Fifty dollars is presumably not high, considering that two attempts have already been made on Hitler's life.

—Talk of the Town, New Yorker.

AMONG THE ALUMNI

Albert H. Ottaway, '28, is farming near Goddard.

L. W. Koehler, '29, is farming on Route 1, Independence, Mo.

Fred H. Daniel, '27, is a greenhouse operator at Merriam.

R. E. Eberwein, '21, Route 5, Lawrence, is a high school teacher.

Howard C. Edinborough, '32, Box 210, Emporia, is a landscape gardener.

Henry L. Lobenstein, '26, is an extension horticulturist at Kansas State college.

W. B. Balch, M. S. '25, is teaching at the college. The Balches have two children.

E. H. Willis, '22, is a salesman for the Cities Service Oil company at Altus, Okla.

John A. Andrew, Jr., '31, is teaching in the school of horticulture at Ambler, Pa.

S. W. Decker, '24, is a professor of floriculture with the University of Illinois, Urbana, Ill.

George A. Filing, '24, M. S. '25, is an instructor in horticulture at Kansas State college.

Fred W. Schultz, '26, is a food and drug inspector located at 205 P. O. building, Portland, Ore.

Ralph B. Ricklefs, '26, is part owner of the Kansas Landscape and Nursery company of Salina.

E. R. Honeywell, '26, is assistant professor of floriculture at Purdue university, La Fayette, Ind.

J. T. Mackey, '24, is in partnership with his mother on the Braeburn farm, Woodbury, Conn.

Frank Brokesh, '28, Menden, has been teaching. He is working for a master's degree in education.

Henry B. Walter, '30, 1005 West Twenty-fourth street, Oklahoma City, Okla., is assistant city florist.

James L. Blackledge, '29, is golf course superintendent of the Indian Creek club, Miami Beach, Fla.

Charles O. Dirks, '24, 100 North Main, Orono, Me., is teaching entomology at the University of Maine.

Henry Cronkite, Kansas State football captain last year and all-American end, will coach at Glen Elder.

Russell Reitz, '27, 1415 North Third, Atchison, is superintendent of the northeast Kansas experiment farm.

Fred W. Boyd, '21, is agricultural extension agent with the Indian service, Yakima reservation, Toppenish, Wash.

Arthur Meyer, M. S. '30, is research assistant in horticulture at the University of Missouri, Columbia, Mo.

Oleve (Manning) Erickson, '27, is a housewife at Towaco, N. J. She has been conducting a private nursery school.

Wilmer A. Meyle, '31, Holton, is a labor foreman and has been doing work in various orchards since his graduation.

Fred P. Eshbaugh, '26, is a horticulturist for the experiment station of Panhandle A. and M. college, Goodwell, Okla.

Paul G. Lamerson, '27, Box 224, Troy, is now engaged in research work in entomology in the northeast Kansas experiment fields.

Omar L. Buzard, '29, is assistant horticulturist at the Oklahoma A. and M. college. His address is 130 Lewis, Stillwater, Okla.

W. A. Flynn, '26, 416 East Thirtieth street, Abilene, is a nurseryman and landscape gardener. He and his wife have three sons.

William L. Martin, '22, Route 1, Geuda Springs, manages an orchard and coaches basketball at Southwestern college, Winfield.

C. R. Bradley, '27, is a temporary instructor in horticulture at Kansas State college. He plans to work on his master's degree next year.

C. F. Bayles, '27, is county extension agent at Clay Center, Nebr. He and his wife have a daughter, Janet Irene, born in February, 1932.

Harold P. Gaston, '23, is in charge of fruit marketing investigations for the department of horticulture, Michigan State college, East Lansing.

D. R. Hooten, '21, is assistant su-

perintendent to H. C. McNamara, '14, at the United States cotton breeding field station, Greenville, Tex.

J. C. Wingfield, '23, has been a horticulturist with the Matanuska, Alaska, experiment station since 1926. He is now superintendent of the station.

George B. Wagner, '28, M. S. '29, of 1318 Armour boulevard, Kansas City, Mo., is assistant entomologist with the United States department of agriculture.

John H. Shirkey, '26, is county agricultural agent at Meade. He and his wife, Bertha M. (Ratzlaff) Shirkey, have two children, a girl 1½ year, and a boy 2 months old.

Temple F. Winburn, '29 and '31, is located at 1318 East Armour, Kansas City, Mo. Until October he was field assistant in Japanese Beetle investigations at Cambridge, Md.

M. M. Taylor, '30, is county agricultural agent at Lyons. He writes, "We built the first terrace in Rice county and held the first 4-H county fair ever to be held in the county."

Fred L. Huff, '29, 5726 Bales, Kansas City, Mo., is tree trimming supervisor for the Kansas City Power and Light company. He says, "We have two fine children, a boy and a girl."

Earl M. Litwiller, '24, M. S. '26, is in charge of horticultural subjects in the home study department of the extension division at Kansas State.

Dan M. Braum, '24, is county agricultural agent at Iola.

Kay H. Beach, '28, is assistant professor of horticulture at Texas A. and M. college, College Station, Tex.

William G. Amstein, '28, is extension horticulturist with the University of Arkansas, Fayetteville, Ark.

George Edward Marshall, '28, 2101 Park avenue, Bedford, Ind., is an entomologist with the Purdue experiment station. He and his wife have two children, Donna Avis, 19 months, and Marlin Edward, 4½ years.

E. Garth Champagne, '29, 323 South Fifty-seventh street, Omaha, Nebr., is a landscape salesman for the Marshall Nurseries of Omaha. He says, "I like this idea. I am still a bachelor. Business is good in spite of the depression."

Henry W. Gilbert, '31, located at the Y. M. C. A. at Auburn, Ind., is an entomologist with the department of conservation, division of entomology. His type of work is nursery stock inspection and state European corn borer control.

Harold S. Crawford, '30, 433 South Mulberry, Ottawa, says, "My work with the Willis Nursery company is quite variable. It consists of wholesale sales work on the road, general office work and some local landscape work."

Paul A. Axtell, '27, 380 Anastasia drive, Fontana, Calif., says, "I am taking graduate work in zoology and botany for teaching biology in California. I think California is a grand place and am having a great time. I am enjoying graduate work very much."

Harold J. Brodrick, '26, Oak Grove, Va., is senior landscape gardener for the department of interior, national park service, stationed at George Washington birthplace national monument. His wife is Vivian V. (Venables) Brodrick, f. s. They have a son, Harold, Jr., age 1.

BIRTHS

E. L. Bebb, '21, and Nellie (Yantis) Bebb, '19, of Scottsbluff, Nebr., announce the birth of a son April 10.

Lester Frey, '28, and Rachel (Hurley) Frey, '26, of rural route 4, Manhattan, announce the birth of twin boys April 20.

Hazel (Sweet) Harmon, '23, M. S. '27, and John M. Harmon of Bloomington, Ind., announce the birth of a daughter April 13.

Gladys (Hawkins) Campbell, '26, and Dr. Falconer E. Campbell, 706 Broadway, Los Angeles, Calif., are the parents of a son, Falconer Everett, Jr., born February 22.

Lionel C. Holm, '26, and Hypatia J. (Wilcox) Holm, '27, of Graye Gables farm, Vesper, announce the birth of twin sons on April 3. They have named the boys Duane and Wayne.

LOOKING AROUND

KENNEY L. FORD

Hilma Davis and Lee Gemmell of Manhattan are among the students who recently have received teaching positions for next year. Miss Davis will teach vocational homemaking at Cleburne and Gemmell, who will receive his master's degree at the end of summer school, will teach mathematics and science at Cuba.

Other students who recently have been placed include Maxine Fleming, home economics and English at Peru; E. L. Collins, agriculture, manual training, and coach at Melvern; Esther Quenzer, home economics and physical education at Garfield; Josephine Skinner, home economics at Ada; Gail MacAninch, music and English at Cuba; Ethel Sue Wells, English at Monument; Margaret Buck, home economics and Spanish at Kismet; Leonard Croy, vocational agriculture and coaching at Havensville; William McMullen, vocational agriculture and coach at Rolla; Ernest Wild, agriculture, manual training, and general science at Potwin; Curtis Sides, mathematics, science, and manual training at Ramona.

Dee Bowyer, '27, is now employed with the Public Service corporation of Chicago.

Albert L. Wilhelm, who will be graduated from the college in the department of poultry husbandry this June, has been chosen by the Kansas City Car Lot Poultry and Egg Shippers' association to carry on experimental work regarding the keeping quality of eggs. He will receive a scholarship which also will enable him to work on his master's degree part time.

Alva Frasier, who will receive his degree in electrical engineering in June, is acting temporarily as chief operator at radio station WREN at Lawrence.

A family of valedictorians and a family of Kansas State students with high scholastic records is that of Dr. E. W. Reed, '92, and Marietta (Smith) Reed, '95, of Holton. Three of their daughters already have attended college and the youngest will enter next fall.

Mary Frances, '28, was a member of Phi Kappa Phi, national scholastic organization. She is now teaching child culture at Oklahoma A. and M. college. Louise, '30, who was also a member of Phi Kappa Phi, is working on her master's degree in Athens, Ohio. Harriet, a sophomore, is making an excellent record. The youngest daughter, Elizabeth will be the sixth member of the Reed family to attend Kansas State.

Louise, Harriet, and Elizabeth are valedictorians of the high school classes.

Doctor Reed plans to attend this spring the fortieth reunion of his class of 1892.

Dr. E. F. Sanders, '27, is with the Jen-Sal laboratories, Kansas City, Mo.

MANY ARE HONORED ON RECOGNITION DAY

(Concluded from page 1)

burg, South Africa; D. H. Sieling, Hays; Wallace Sullivan, Manhattan; H. E. Tower, Polson, Mont.

Alpha Zeta—L. H. Albin; V. E. Burnett, Manchester, Okla.; H. W. Clutter, Lawrence, Okla.; E. C. Collins, Fontana; E. C. Coulter; D. L. Daly, Manhattan; F. E. Davidson, Madison; C. E. Dornberger, Talmage; A. C. Elson, Kansas City; A. B. Erhart, Timken; E. S. Fry; L. B. Hanson, Jamestown; J. R. Latta, Holton; J. I. Miller; F. L. Parsons; V. A. Unruh.

Alpha Zeta freshman scholarship medal—Kenneth Davis, Manhattan.

DIVISION OF GENERAL SCIENCE

Men's rifle team—M. B. Sanders, Marion; A. B. Niemoller, Wakefield; H. H. Kirby, Toronto; E. M. Joerg, Randall; L. L. Vrooman, Independence; J. L. Hartman, Omaha, Nebr.; W. E. Laird, Burr Oak; Hal McCord, Manhattan; Don Christy, Scott City; C. R. Crain, Paola.

Women's rifle team—Wynona Florence, Manhattan; Leora Light, Liberal; Galvesta Siever, Manhattan; Verna Eveleigh, Boyd; Vera Sager, Brewster; Florence Durham, Randall; Celso Oleon, Phillips; Mae Gordon, De Soto; Harriet Swan, Washington; Emily McKenzie, Plainville.

Men's intercollegiate debate—D. D. Alsop; Donald Anderson, Chanute; R. A. Bickel, Kansas City, Mo.; Arnold Chase, Abilene; G. C. Ewing, Topeka; Donald Gentry, Manhattan; J. B. Hardy, Greensburg; Edward Kelly, Manhattan; Ned Kimball, Manhattan; L. W. King, Wichita; Malcolm Laman, Concordia; C. P. Moore, Manhattan; Clark Morford, Olsburg; Edwin Pfuetze, Manhattan;

Kenneth Putney, Manhattan; Oliver Selfridge, St. John; Waldo Wilmore, Halstead; R. J. Wilson, Manhattan.

Women's intercollegiate debate—Marion Childs, Hoisington; Mary Lou Clark, Burr Oak; Alice Droz, Humboldt; Myrtle Johnson, Concordia; Olga Larsen, Vesper; Lorraine McMullen, Hutchinson; Helen Mangelsdorf, Atchison; Bernice Mosser, Larned; Arlene Smith, Topeka; Corabelle Tolin, Havensville; Mabel Louise Whitford, Hutchinson.

Kansas Intercollegiate Oratorical contest:

Extempore speech (men)—Edward Kelly; Edwin Pfuetze, Ralph Hendrickson, Manhattan. Women—Mary Lou Clark, second place; Marion Childs, fifth place.

Oratorical contest of Native Sons and Daughters of Kansas—won by E. H. Reed, Norton.

Intersociety oratorical contest—Ralph Hendrickson, Webster literary society; Alleen Rundle, Clay Center, Franklin literary society; James Wells, Winona Hamilton literary society.

Pi Kappa Delta (forensic)—Gordon Ewing; Ned Kimball; D. D. Alsop; Edward Kelly; Waldo Wilmore; Corabelle Tolin; Bernice Mosser; Mabel Louise Whitford; C. P. Moore.

Sigma Delta Chi scholarship recognition—Rachel Lamprecht, Manhattan; Esther Morgan, Hutchinson.

Theta Sigma Phi recognition—Rachel Lamprecht, outstanding woman reporter, 1931-32.

MANY HONOR SOCIETIES

Alpha Kappa Psi—Commerce (men)—L. A. Antenen, Bazine; G. I. Boone, Manhattan; L. W. Elliott, Clay Center; L. C. Froelich, Abilene; C. H. Gatch, Woodbine; L. M. Hall, Manhattan; N. A. Nelson, Jennings; O. J. Selfridge, St. John.

Mu Phi Epsilon—Music (women)—Alice Bozarth, Lenora; Alice Clema, Manhattan; Frances Jack, Russell.

Phi Alpha Mu—General Science (women)—Gertrude Cowdery, Lyons; Blanche Duguid, Olathe; Verona Park, Greensburg; Virginia Peterson, Manhattan; Marjorie Pyle, Manhattan; Dorothy White, Burlington.

Phi Delta Kappa—Education—H. E. Adell, O. R. Cragun, A. B. Crow, W. P. Harris, A. W. Higgins, J. L. Hooper, R. E. Weide, A. L. Burch, L. N. Marx, Manhattan; E. L. Lahr, Abilene; P. J. Edwards, Athol; W. L. McMullen; I. E. Peterson; O. W. Shoup, Udall.

Phi Mu Alpha—Music (men)—E. S. Shonyo, Bushton; Edgar Cooper, Stafford; Philip Rockwood, Parker.

Quill club—Russell Laman, Concordia; Robert Groesbeck, Manhattan; Dorothy White; Catherine Mitchell, Concordia; Elizabeth Walbert, Columbus; Jane Wilcox, Ft. Riley.

Scabbard and Blade—military science—H. L. Anderson, Manhattan; J. R. Ayres, Greeley; A. K. Bader, Junction City; Crawford Beeson, Wamego; K. U. Benjamin, Deerfield; L. N. Berry, Manhattan; R. C. Besler, Manhattan; E. E. Criner, Wichita; L. E. Garrison, Manchester; W. P. Glunt, Garrison; D. R. Johnson, Elkhart; E. R. Mason, Wakefield; H. H. McCord, Manhattan; E. D. Merkley, Manhattan; L. T. Morgan, Hugoton; F. J. Perrier, Olpe; D. F. Poock, Le Roy; B. A. Sellers, Lyons; L. L. Smelser, Manhattan; L. R. Van Doren, Manhattan.

Sigma Delta Chi—Journalism (men)—Ralph Daggett, Reading; Harold Dendure, Goddard; Kenneth Harter, Eldorado; Mildred Peters, Halstead; Guilford Railsback, Langdon; Nelson Reppert, Harris; Richard Seaton, Manhattan; Donald Wyatt, Stockton.

Theta Sigma Phi—Journalism (women)—Edith Dobson, Manhattan; Veva Brewer, Mt. Hope; Mayrie Griffith, Topeka; Virginia Haggart, Topeka; Elizabeth Gaston, Manhattan; Marie Henney, Hutchinson; Eugenia Ebling, Lindsburg; Mabel Louise Whitford.

Phi Lambda Upsilon—Chemistry, Chemical Engineering—Crawford Beeson; E. E. Childs, Manhattan; Ralph Conrad, Manhattan; J. R. Cribbitt, Parsons; M. P. Haymond, Burdett; G. A. Hoglund, Miller; R. R. Roepke, Manhattan; F. R. Senti, Cawker City; E. S. Shonyo; R. F. Warner, Manhattan; S. E. Woods, Delphos.

DIVISION OF ENGINEERING

Sigma Tau members elected 1931-32—R. J. Alexander, Independence, Mo.; R. C. Besler, Manhattan; M. H. Davison, Manhattan; R. S. DeLaMater, Wichita; O. S. Ekdahl, Manhattan; L. A. Gore, Bushton; Glen Hoglund, Miller; J. P. Kesler, Overbrook; Roy Best, Manhattan; C. W. Brown, Mildred; Donald Christy, Scott City; J. R. Long, Abilene; H. H. McCord; L. E. McDougal, Atwood; S. R. Mudge, Salina; G. N. Purcell, Eldorado; Lisle Smelser, Manhattan; Russell Smith, Manhattan; R. Stewart, Lewmont; J. P. Woolcott, Manhattan; Harold Heckendorn, Cedar Point; Paul Jenicek, Bushton; Harold McElroy, Randall; Paul Warner, Whit-

ing.

DIVISION OF HOME ECONOMICS

Meats judging team—Norma Sayre, Ingalls; Eunice Schroeter, Ellinwood; Loula Simmons, Manhattan; Libbie Smerchek, Garrettsville.

Omicron Nu elected to membership—Mildred Bell, Bavaria; Mildred Bowles, Walnut; Elizabeth Butrum, Holton; Marion Campbell, Manhattan; Mary Crawford, Madison; Ruth Crawford, Burns; Ola Curtis, Lincoln; Iva Lee Hedge, Manhattan; Mary Holton, Manhattan; Edith Lauck, Maplehill; Madge Limes, La Harpe; Ella Jane Meiller, Minneapolis; Leona Parken, Dwight; Thelma Reed, Kanopolis; Mildred Rerwerts, Leoti; Jennie Schweiter, Wichita; Loula Simmons.

Jane Barnes, Manhattan; Virginia Chambers, Grandfield, Okla.; Helen Evers, Winfield; Elizabeth Fairbank, Topeka; Dorothy Gallemore, Arkansas City; Lucille Gramse, Perry; Ingovar Leighton, Manhattan; Clara Littleford, Salt Lake City, Utah; Hazel Lyness, Walnut; Maude Ryder, Huntington, W. Va.; Gladys Vail, Manhattan.

Honorable mention by Omicron Nu for scholarship—

Freshmen—Wilma Cowdery, Lyons; Elizabeth Walbert, Columbus; Jean Dexter, Columbus, Ga.; Julia Davis, Nebraska City, Nebr.; Artie Blake, Manhattan; Vida McDaniel, Edson; Ruth Jorgenson, Manhattan.

Sophomore—Maxine Morehead, Baltimore, Ohio; Amelia Kroft, Manhattan; Barbara Lantz, La Junta, Colo.; Florence McKinney, Bartlesville, Okla.; Helen Boler, Wabaussee; Helen Pickrell, Minneapolis.

ALL-COLLEGE

Mortar Board membership for 1931-32—Barbara Brubaker, Manhattan; Lucille Correll, Manhattan; Mary Jo Cortelyou, Manhattan; Louise Davis, Nashville, Tenn.; Mildred Edlin, Herington; Rachel Lamprecht, Manhattan; Galvesta Siever, Manhattan; Daphne Smith, Manhattan.

RECENT HAPPENINGS ON THE HILL

Dean L. E. Call attended a meeting of the board of directors of the Federal Land bank at Wichita Monday, May 9.

The Aggieville branch of the post-office, formerly located at the Blue Ribbon cafe, was moved to the Co-op bookstore last week.

G. W. Maxwell of the physics department gave a demonstration on liquid air to high school students at Concordia Wednesday, May 4.

The Browning literary society entertained the Athenian literary society Saturday evening, May 7, with the annual Browning daisy hunt.

Thirteen students at Manhattan high school were presented by the college department of music in a recital Tuesday afternoon, May 10.

Men's and women's glee clubs will be in charge of Friday's student assembly. There will be only one more general assembly this spring, that for the Phi Kappa Phi recognition program Friday, May 20.

Ten students in landscape gardening made a week end inspection trip to Topeka and Kansas City, stopping in Topeka to visit the Reinsch memorial gardens and in Kansas City to inspect parks, cemeteries and several private estates.

Students of poultry management and breeding visited several commercial poultry farms in the northeastern part of the state Friday and Saturday. Prof. D. C. Warren and Prof. L. F. Payne of the poultry department accompanied the students.

Prof. J. O. Faulkner of the department of English reviewed Eugene O'Neill's "Beyond the Horizon," over radio station KSAC Tuesday, May 10. This was the last of a series of book reviews to be given this spring by members of the English faculty.

Approximately 35 students and eight members of the faculty of the division of engineering attended a joint meeting of the American Institute of Electrical Engineers of Kansas State college and Kansas university in Lawrence last Thursday, May 5.

President F. D. Farrell will deliver addresses at one junior college and three high school commencement programs this month. He will speak before Independence Junior college May 19, Ness City high school May 23, Dodge City high school May 24, and Liberal high school May 25.

Dr. N. D. Harwood, '18, Manhattan, accompanied by Dean R. R. Dykstra and Dr. J. H. Burt of the division of veterinary medicine, attended a meeting of the North Central Kansas Veterinary Medical association in Clay Center May 2. Dr. A. Schaulis, '29, of Clay Center, is secretary-treasurer of the association.

Roy C. Langford, who has been on leave of absence the last two years, will receive his doctor of philosophy degree at Stanford university in August and will return to Kansas State next fall as a member of the psychology faculty. He received his bachelor's degree from Kansas State in 1925 and his master's in 1926.

Golfers Win

The college golf team won two matches recently, defeating Eldorado junior college 9 1-2 to 8 1-2 at Eldorado and Wichita university 14 1-2 to 3 1-2 at Wichita. The Wildcats previously had defeated Wichita 15 to 3 at Manhattan.

Child Welfare Session

Miss Marion Quinlan discussed "Parents and Children" at the general session of the Kansas State Council of Public Welfare in Topeka May 9 and 10. The conference was called by Governor H. H. Woodring. Dean Umberger and Miss Dorothy Triplett, associate professor of child welfare and eugenics, gave reports at the meeting of the education section of the council Tuesday morning. Dr. Martha Kramer also attended the Tuesday afternoon session.

COLLEGE FIELD DAYS TO START NEXT WEEK

SEVERAL DEPARTMENTS UNITE TO
PLAY HOSTS

Visitors Will Study Dairy and Poultry
Problems in Forenoon—Lawns,
Gardens and Agronomy in
Afternoons

Departments of agronomy, dairy husbandry, horticulture, and poultry husbandry at Kansas State college are cooperating this year in sponsoring a series of agricultural field days to be held during the week of May 16 to 21, inclusive. Agronomy field days, which have come to be annual events, will be a part of the general program.

During the mornings the department of dairy husbandry will show visitors the work of that department and explain methods of feeding and caring for the dairy herd. Poultry department staff members will explain their work in producing poultry in confinement and methods of feeding, housing, and care of poultry.

A WOMEN'S PROGRAM

The afternoon program for women visitors will be presented by Professors L. R. Quinlan and W. B. Balch of the horticultural department and Prof. J. W. Zahnley of the agronomy department. It will consist of a study of rock gardens, formal gardens, shrubs, and flowering plants for Kansas lawns, and the seeding and care of lawns.

The program for the men during the afternoon will be at the agronomy farm.

"Those who have attended the agronomy field days in the past know that the time and effort spent is well worth while," Prof. R. I. Throckmorton, head of the agronomy department, explained. "This day will provide an opportunity to see what is being done on your state experimental farm, to talk with men who are actually conducting the experimental work and to learn direct from the men of the results which have been secured. There are many things of interest on the farm this year."

"Alfalfa experiments are among the most elaborate in the country. The different varieties are showing wide variation in habit of growth, wilt resistance and yielding capacity. The stage of cutting experiments is supplying some new evidence concerning the effect of time of cutting on the strength of the stand. Progress is being made in the development of a variety of alfalfa resistant to bacterial wilt."

MANY VARIETY TESTS

"Variety tests with wheat, oats, and flax are extensive and offer some wonderful opportunities to study the new varieties that are being developed in direct comparison with the old standard varieties. The first field of certified Tenmarq to be grown is on the farm this year and many people will be interested in seeing it."

Crop rotations, with and without legumes, are showing some outstanding differences and the crops being grown under the different systems are well worth seeing, the agronomy head said. In one of these rotations the average yield of corn has been increased almost 14 bushels per acre over continuous corn production and the average yield of wheat has been increased six bushels per acre over the yield secured from continuous production methods. These rotations show how to use alfalfa, sweet clover and soybeans to best advantage for soil improvement purposes.

The commercial fertilizer experiments with alfalfa and wheat are showing some marked differences in yield. The method of applying fertilizer to wheat is responsible for an increase of 6.4 bushels per acre over other methods of application.

The fields of Korean lespedeza will be of interest to practically every man in eastern Kansas. Experimental work is being done on methods of seeding, growing and harvesting this crop.

Grasses to be used for pasture purposes and methods of establishing tame pastures are important subjects at this time. The grass plots will be visited and grass mixtures and methods of seeding will be discussed.

THE WEEK'S SCHEDULE

The schedule for various counties:
May 16—Osage, Douglas, Franklin, Miami, Coffey, Anderson, Linn, Woodson, Allen, Bourbon, Wilson, Neosho,

Win Sigma Delta Chi Award



The 1932 scholastic award offered by Sigma Delta Chi, national professional journalistic fraternity, to those in the upper 10 per cent of those graduating in journalism at Kansas State, went to Miss Esther Morgan (right) of Hutchinson, and Miss Rachel Lamprecht, Manhattan. Miss Lamprecht ranked the highest, and also recently was selected for membership in Phi Kappa Phi. The Sigma Delta Chi award is made at all journalism schools having chapters of the fraternity.

Crawford, Montgomery, Labette, Cherokee, Johnson.

May 17—Cowley, Chautauqua, Elk, Butler, Greenwood, Lyon, Chase, Marion, Morris.

May 18—Harper, Sumner, Kingman, Sedgwick, Reno, Harvey, Rice, McPherson, Ellsworth, Saline.

May 19—Nemaha, Brown, Doniphan, Jackson, Atchison, Shawnee, Jefferson, Leavenworth, Wyandotte.

May 20—Washington, Marshall, Clay, Riley, Pottawatomie, Geary, Wabawsee.

May 21—Smith, Jewell, Republic, Mitchell, Cloud, Lincoln, Ottawa, Dickinson.

PI KAPPA DELTA INITIATES THIRTEEN AT ANNUAL DINNER

Dr. J. E. Kammeyer Makes Principal
Address to Orators

Initiation into Pi Kappa Delta forensic society was held at its annual banquet Thursday evening, May 5. Dr. J. E. Kammeyer discussed "The Potency of the Human Word."

Marian Childs, Hoisington, and Lorraine McMullen, Hutchinson, affiliated with the chapter. Dean R. W. Babcock and J. O. Faulkner, professor of English, were initiated as honorary members.

Other initiates included Corabelle Tolin, Topeka; Bernice Mosser, Larned; Mabel Louise Whitford, Hutchinson; Dallas Alsop, Pittsburg; Gordon Ewing, Topeka; Edward Kelly, Ned Kimball, and Charles Moore, all of Manhattan; Waldo Wilmore, Halstead.

TENNIS TEAM LOSES THREE MATCHES WITH K. U., O. U.

Jayhawks Continue Sweep to Conference Title

The Kansas State tennis team lost three matches during the past 10 days, two to Kansas university and one to Oklahoma university. The score with K. U., both at Lawrence and Manhattan, was 6 to 0. The Wildcats broke the Jayhawk record of consecutive set victories by winning a singles and a doubles set at Lawrence. The Wildcats took one doubles set at Manhattan, but dropped all the others.

Golfers Split Even

The Kansas State golf team split even in matches last week. A four-man team lost to Iowa State 8 to 10, and a two-man team defeated College of Emporia 9 to 0.

Designs Are Chosen

Textile designs by Louise Brown, Hutchinson, and Eugene Smith, Lyndon, were selected to compete in the textile design exhibit held by the Art Alliance of America in New York City. Ten designs were sent to the competition by Kansas State college art students, and these two have been chosen to be shown to the jury awarding prizes.

Win and Lose

The Kansas State baseball team divided a series with Iowa State at Ames last week. The first game was a pitching duel with Auker of Kansas State triumphing, 1 to 0. In the second game the Cyclones fell on Wildcat pitching and won 8 to 0. Kansas State hitting on the trip was weak, but in the field the team showed improvement.

CADETS WIN MEDALS FOR SUPERIOR WORK

Company and Platoon Commanders
also Given Sabers for Performance of Units

Recognition of proficiency in military work was given recently, when Colonel Thomas S. Moorman, Omaha, inspecting officer of the seventh corps area, reviewed the troops of the Kansas State R. O. T. C. unit.

The best drilled freshman in each company of the R. O. T. C. unit was awarded a silver medal and gold medals were awarded the most proficient basic student in coast artillery and infantry.

Freshmen receiving silver medals were E. O. Dyck, Halstead; H. A. Nichols, Manhattan; E. S. Wiseman, Delphos; C. M. Fitzmorris, Fredonia; S. C. Hoglund, Miller; D. E. Swift, Olathe; V. C. Wiksten, Topeka; J. E. Bragg, Dodge City; A. H. Daman, Salina; J. M. Rutherford, Fort Riley; and H. E. A. Perez, Panama.

Gold medals for the most proficient basic students were awarded to F. W. Boyd, Phillipsburg, infantry, and J. L. Hartman, Omaha, Nebr., artillery.

Second lieutenant A. B. Niemoller, Wakefield, commander of the first platoon, Battery F, was presented a saber as an award to the commander of the most proficient platoon.

Sabers also were awarded to Captain Z. E. Wyant, Topeka, Battery H, and Captain M. A. Wickham, Manhattan, Company I, who tied for first place in the award to the most proficient company.

Plan Budget Meeting

Ralph T. O'Neill, Topeka, and B. C. Culp, Beloit, members of the state board of regents, will meet with President F. D. Farrell Saturday, May 14, to discuss a proposed budget for Kansas State college.

PROGRESS OF KANSAS PRESS F. E. C.

Since taking over the Cuba Tribune this spring, Frank J. Fudge has enlarged the paper. He is giving Cuba readers a fine little paper.

A lot of personal items in the Fulton News speaks with credit for Mrs. Jennie Underwood, editor. Mrs. Underwood appears to be well aware of the goings-on in her town.

"The Papoose" is the appropriate title given to a high school department which is published every Thursday by the Barnes Chief. Mrs. E. E. Shannon is editor of the Chief.

Gerald Ferris, formerly with Kansas Farmer, is now assisting O. W. Little with the Alma Enterprise, allowing "Ol" more time to devote to the Kansas Press association, of which he is secretary.

For nearly two weeks, day by day accounts of a recent murder in Washington county were printed by the Clay Center Dispatch. The news cul-

Baseball Schedule, 1932

April 8—College of Emporia 1, Kansas State 7.
April 9—Haskell 4, Kansas State 3.
April 15—Kansas U. 12, Kansas State 3.
April 16—Kansas U. 9, Kansas State 3.
April 21—Oklahoma U. 0, Kansas State 5.
April 29—Missouri 14, Kansas State 5.
April 30—Missouri 6, Kansas State 7.
May 6—Iowa State 0, Kansas State 1.
May 7—Iowa State 8, Kansas State 0.
May 12—College of Emporia at Manhattan.
May 17-18—Kansas U. at Lawrence.

DICKEN BROTHERS WIN CROPS JUDGING EVENT

W. H. Pine Also Takes High Honors in
Contest Held at College
Saturday

Two brothers, Tom and Raymond Dicken, Winfield, and W. H. Pine, Lawrence, won first places in the Klod and Kernel Klub crops judging contest at the college last Saturday afternoon.

Tom Dicken won first prize in the senior division of the contest and was awarded a \$25 loving cup and \$5 in cash. The loving cup was given by the Kansas Crop Improvement association. Pine won the junior division and was awarded a \$50 scholarship by the Kansas City Board of Trade, and a year's subscription to the Country Home. Raymond Dicken, for first place in the freshman division of the contest, was awarded an \$18 loving cup, \$3 in cash, and a year's subscription to the Drovers Telegram.

Second place winners in the senior and junior divisions were awarded \$10 cash prizes and a year's subscription to the Weekly Kansas City Star. Second place in the freshman division carries a \$15 cash award together with a Weekly Kansas City Star subscription. Placings in the three divisions, in the order given, were as follows:

Senior—Tom Dicken, Winfield; Lester R. Chilson, Oberlin; Alvin Lowe, Argonia; F. R. Freeman, Kirwin; A. B. Erhart, Timken; G. S. Fox, Rozel.

Junior—W. H. Pine, Lawrence; J. O. Miller, Meriden; H. T. Niles, Olivet; J. W. Mather, Grinnell; W. W. Rufener, Strong; H. W. Coberly, Gove.

Freshman—Raymond Dicken, Winfield; Donald Cornelius, Wheaton; Jack Evans, Washington; Frank Parsons, Winfield; Ervil Hollingsworth, Manhattan.

W. M. Myers, president of the Klod and Kernel Klub, was manager of the event. Prof. C. D. Davis and Prof. J. W. Zahnley of the department of agronomy took charge of the judging.

Degree to Swarthout

Trustees of Illinois Wesleyan university have voted to bestow the doctor of music degree upon Dean D. M. Swarthout of the University of Kansas. Dean Arthur Westbrook, in charge of the music department at Illinois Wesleyan, was head of the music department at Kansas State from 1915 to 1920. Professor Westbrook directed the choir at the Methodist church.

YOUNGSTERS DIVIDE HONORS IN JUDGING

HIGHEST TO OTTAWA, WINFIELD,
NEWTON, McDONALD

Cowley County Boy Is Best Public
Speaker—Ottawa Wins in Judging
and McDonald in Farm
Mechanics

Highest honors in the vocational agricultural contests at the college last week went to students of high schools at Newton, Ottawa, McDonald, and Winfield. Although the certificates, medals, ribbons, and other awards were scattered among many schools, these four were at the top.

Winfield high school for the third successive year captured first place in the public speaking contest for Future Farmers of America. Fred Muret, coached by Ira Plank, '16, placed first, followed in order by Ray Hauck, Miltonvale, and Fred Carmen, St. Francis.

In the agricultural judging for teams, in all classes, Ottawa high school was first, Newton high, second; Hill City, third; Lawrence, fourth; and Manhattan, fifth. The winning team from Ottawa was composed of Harry Smith, Lynn Gambrell, and Frank Burgess, coached by C. O. Banta.

NEWTON BOY HIGH INDIVIDUAL

In individual ranking in total score for agricultural judging, Kenneth Fisher of Newton was first, Frank Burgess and Lynn Gambrell, Ottawa, second and third, Laverne Bird, Hill City, fourth, and Albert Smith, Manhattan, and James Hoferer, Wamego, tied for fifth. Fisher's coach was R. M. Karns, '26.

In the various divisions of the judging contests, high individuals and teams placed in the order given:

Crops—individuals, Frank Burgess, Ottawa; Kenneth Fisher, Newton; and Laverne Bird, Hill City. Teams, Ottawa, Newton, Hill City.

Dairy—individuals, Francis Patton, Burlington; Kenneth Fisher, Newton; and David McWilliams, Quinter. Teams, Clay County Community high school at Clay Center, Decatur, Manhattan.

Poultry—individuals, Maynard Barnes, Howard; Donald Cover, Shawnee Mission high school at Merriam; Rex Dawe, Wamego. Teams, Merriam, Lebanon, Ottawa.

Animal husbandry—individuals, Wilmer Kruse, Marysville; Dallas LaClef, Concordia; Albert Smith, Manhattan. Teams, Harveyville, Carbondale, Manhattan.

FARM MECHANICS WINNERS

The certificate for the team making the highest general average in all departments of the farm mechanics contests went to McDonald high school, with Oberlin second, and Manhattan third. High individuals in all departments of the farm mechanics contest were Leon Moreland, McDonald, first; Ralph Pavalicek, Oberlin, second; Roy Rummel, McDonald, third.

A certificate for the team making the highest general average in agricultural engineering contests was awarded to Colby, with McDonald second, and Concordia third. For high individuals in each department of the agricultural engineering contests, placing was as follows: Farm machinery—Harold Jones, Concordia, first; Paul Jones, Frankfort, second; Andrew Norton, Glasco, third. Concrete—Oliver Laurie, Mulvane, first; Leon Moreland, McDonald, second; Richard Pincomb, Shawnee Mission, third. Plow hitch—Donald Levering, Burlington, first; Howard Birkbeck, Burlington, second; Milton Bryan, Colby, third.

In each of three contests in the shop practice department, useful tools were awarded for first, second, and third individual placings as follows: Rafter framing—Charles Cooper, Carbondale, first; Dwight Metzler, Carbondale, second; Oliver Laurie, Mulvane, third. Identification of hardware—Andrew Norton, Glasco, first; Wyndon Hurlock, St. Francis, second; Dwight Metzler, Carbondale, third. Welding—Evald Hanson, Decatur, first; Ralph Pavalicek, Decatur, second; Howard Birkbeck, Burlington, third.

NEW STATE OFFICERS

New officers of the state association of Future Farmers are, president, Waldo Cox, Mound City; vice-president, Everette Miller, Ottawa; secretary, Frank Sawyer, Atwood; treasurer, Allen Nottorf, Abilene; reporter, Vincent Fuller, Miltonvale.

THE KANSAS INDUSTRIALIST

Volume 58

Kansas State College of Agriculture and Applied Science, Manhattan, Wednesday, May 18, 1932

Number 30

BOYD CATHCART WINS 1932 CAPPER AWARD

NAME OF WINCHESTER BOY GOES ON SILVER SHIELD

A Senior in Agriculture, He Took First Work in Journalism this Semester—Honored for Aggressiveness and Knowledge of Subject

Recognition for superior attainment in agricultural journalism, an honorary award made by Senator Arthur Capper to a student of Kansas State college each spring, was announced here today by the department of industrial journalism. The honor, four times awarded previously, goes this year to a senior in agriculture, Boyd Cathcart, of Winchester. His winning entitled Cathcart to have his name engraved upon a large shield presented first in 1928.

Although young Cathcart had had no previous journalistic training before the beginning of the present semester, he was chosen as the best all around writer of agricultural news because of his aggressiveness and thorough understanding of technical agriculture.

A 4-H LEADER

Cathcart, who is 22 years old, is the son of Mr. and Mrs. E. J. Cathcart, farmers of near Winchester, Jefferson county. While in high school Cathcart developed an interest in livestock through the feeding of steers in baby beef club work. He was twice the outstanding club member in Jefferson county, attended two 4-H encampments at Topeka, and one 4-H club roundup at Manhattan. He was salutatorian of his graduating class.

Aided by a \$75 Union Pacific scholarship Cathcart enrolled at Kansas State in the fall of 1928, taking agriculture because of his interest in farming and especially in livestock. After a semester at Kansas State, Cathcart got part time work through Prof. H. E. Reed, in charge of the college sheep flock.

"I fed sheep and lambs for two winters to help earn my expenses," Cathcart said. "This semester I have fed 124 experimental steers for Dr. C. W. McCampbell and Prof. A. D. Weber of the animal husbandry department."

Feeding 124 head of any kind of cattle would seem to be something of a man-sized job without one's trying to attend college, but in spite of these responsibilities, Cathcart has a long list of extra-curricular activities and honors as follows: He received the Phi Kappa Phi certificate for scholarship as a freshman, and is now a member of the Block and Bridle club and Alpha Zeta. He was a member of the junior livestock judging team for 1931.

SHOWS CASEMENT CATTLE

Two years ago this fall Cathcart accompanied a load of show steers to Baltimore for Dan Casement. A year later he took another load to Baltimore, this time showing first and reserve grand champions, and a month later, showed a load of fat steers at Louisville, Ky., which placed first. During January, 1932, Cathcart spent three weeks on Mr. Casement's ranch near Grand Junction, Colo., enabling Mr. Casement's son to attend the stock show at Denver.

"This work in agricultural journalism is the first I have ever had, but it has helped me to learn more of my chosen field of agriculture and to see other persons' viewpoints," Cathcart said. "My interest and knowledge of farming and livestock have assisted me in gathering information and in selecting the right material for articles. An understanding of journalism has helped me to express my feeling more clearly and made me appreciate the value of newspapers and other publications to farmers."

"If I return to the farm as I intend to at present, I hope that a study of journalism will have enabled me to contribute to agricultural publications when I see fit to do so."

Cathcart will not be graduated until next spring because he was not in school last fall and has carried a

light assignment while working his way through college.

Previous winners of the Capper award are: Tudor Charles, Jr., Republic, in 1928; Theodore Guthrie, Saffordville, 1929; Kenneth Gapen, Manhattan, 1930; George D. Oberle, Carbondale, 1931.

Miss Hyde at Iola

Miss Emma Hyde, state president of A. A. U. W., talked to graduates of the Iola junior college Saturday evening, May 14. Miss Hyde is associate professor of mathematics at the college.

COL. F. W. BUGBEE DIES IN WASHINGTON

Former Head of Kansas State Military Department Taken by Heart Disease

Word has been received here of the death of Colonel Fred W. Bugbee, 56, in Walter Reed hospital, Washington, D. C., on Friday, May 13. Heart disease was the cause of his death. Interment was in Arlington national cemetery.

Colonel Bugbee was head of the college department of military science and tactics from 1924 to 1926. He was a veteran of two wars, first serving as a member of Theodore Roosevelt's regiment of Rough Riders in the Spanish-American war. In the World war he attained the rank of lieutenant-colonel, and after the war was made a colonel. He was the first head of the K. S. C. department to hold that rank. He served much of the World war in the Siberian campaign, and his service there permanently affected his health, making him appear an older man than he was.

It is said that Colonel Bugbee won his first commission because of his refusal to retire from the front ranks in a Spanish-American war engagement, after being wounded.

Colonel Bugbee received the Distinguished Service Medal "for distinguished service in battle at Santiago, Cuba, July 1, 1898." On April 26, 1932, the Purple Heart Decoration was awarded for a wound received July 1, 1898.

Surviving are the widow, Mrs. Grace Cornell Bugbee; a daughter, Miss Faith Bugbee; a son, Cornell Bugbee, '28, now with the Goodrich Tire and Rubber company and stationed at Singapore; and a sister, Mrs. John Stark, Bonner Springs. A nephew, Ned Stark, is a former Kansas State student.

Colonel Bugbee took over the administration of the Kansas State military department at a time when its efficiency was low, and speedily improved it until in the last year he was on the campus the college was given the coveted "distinguished college" rating. This was also the last year in which such ratings were made.

JOURNAL OF PARASITOLOGY ELECTS ACKERT TO BOARD

Graduate Dean Will Serve for Three Years

Dean J. E. Ackert, professor of zoology and experiment station parasitologist, has been elected to serve on the editorial board of the Journal of Parasitology for a period of three years.

This journal was founded in 1915 by Dr. Henry B. Ward of the University of Illinois. Owing to Doctor Ward's approaching retirement, the journal has become the official organ of the American Society of Parasitologists of which Doctor Ackert is a charter member. The journal now will be published at Johns Hopkins university.

Doctor Ackert will be one of 12 members of the board. He will serve in an advisory capacity and will assume some editorial duties.

Helm's Father Dies

John F. Helm, Jr., of the department of architecture faculty, left Sunday for Syracuse, N. Y., after receiving word of the death of his father.

ANNUAL FEEDERS' DAY PROGRAM IS ARRANGED

FARM ORGANIZATION HEADS WILL SPEAK

President Farrell to Give Address of Welcome and W. A. Cochel to Discuss Livestock Farming Here May 28

Officers of several leading farm organizations of Kansas are scheduled as speakers for the twentieth annual Kansas Feeders' day program here May 28, it has been announced by Dr. C. W. McCampbell, head of the animal husbandry department at Kansas State college.

Headed by F. W. Atkinson, Burdick, president of the Kansas Livestock association, who will preside, these officers are Ralph Snyder, president of the Kansas State Farm bureau; C. G. Cogswell, president, Kansas State Grange; C. A. Ward, president, Farmers' Union; and Joe H. Mercer, secretary, Kansas Livestock association.

They will present a symposium on "digging out" of the present economic situation. An address of welcome will be given by President F. D. Farrell of the college.

Discussion of technical feeding problems will fill the usual afternoon program beginning at 1 o'clock, with W. A. Cochel, editor of the Weekly Kansas City Star, speaking on "Livestock as a Means of Utilizing Land." His address will be followed by reports on cattle feeding experiments at the college during the last year. Utilizing grass in fattening yearlings for market will be discussed by Doctor McCampbell; wheat as a cattle fattening feed will be discussed by Prof. A. D. Weber, and the influence of grass on the color of beef will be discussed by Prof. D. L. Mackintosh. Doctor McCampbell will conduct the question box.

Time has been allowed between 8 and 10 o'clock in the forenoon for inspecting Kansas State college feed lots, and a luncheon at noon will be served by the Block and Bridle club, animal husbandry student organization.

MILLER CHOSEN BY AGS AS HEAD OF ASSOCIATION

Fourteen Offices Filled for 1932-33 School Year

New president of the Agricultural association at Kansas State college, the organization which includes all students in agriculture and closely related curricula, is John I. Miller of Prescott, who will serve during 1932-33.

Thirteen other important offices were filled recently by vote of ag students. Wayne Burbank, Benton, was chosen vice-president; C. D. McNeal, Boyle, secretary, and Wilfred Pine, Lawrence, treasurer. Gaylord Munson, Junction City, was named editor of the Agricultural Student, published quarterly, and J. E. Hester, Hoisington, is to be business manager of the publication.

Officers chosen for the annual Ag Barnwarmer are E. S. Sullivan, Mercier, manager; R. R. Teagarden, La Cygne, assistant manager, and M. W. Pearce, Miltonvale, treasurer.

V. A. Unruh, Pawnee Rock, was elected to manage the 1933 Ag Fair. His assistants are H. W. Coberly, Gove, assistant manager; F. R. Brandenburg, Riley, treasurer; and V. W. Silkett, Downs, fourth member of the Ag Fair board.

KANSAS STATE 'MECHANICALS' GUESTS OF KANSAS CITY GROUP

John S. Schafer, Manhattan, Reads Paper at Meeting

J. S. Schafer, Manhattan read a paper on "Bituminous Mat Surfacing" before the session of the Kansas City section of the American Society of Mechanical Engineers at a meeting of that organization in Kansas City Thursday, May 12. He is a senior in mechanical engineering at Kansas State.

Others from Manhattan who attended the meeting include J. P.

Calderwood, B. B. Brainard and A. O. Flinger of the faculty, and the following students: C. Albright, St. Joseph, Mo.; J. C. Fickel, Manhattan; William Hall, Lindsborg; Edwin Hulland, Wilson; G. C. Livingston, Hutchinson; Henry Ruff, Newton; and A. J. Koster, Manhattan.

VET MAGAZINE PRINTS K. S. C. STUDENT WORK

Nineteen Articles in Current Issue of 'Veterinary Medicine' Contributed from Manhattan

Nineteen students in the division of veterinary medicine have articles published in the May, 1932, issue of "Veterinary Medicine," a professional magazine published in Chicago.

W. S. Hornsby, Jr., Manhattan, a senior in the division, won the \$10 prize for the best veterinary article submitted to the magazine from Kansas State.

An article by Helen Richt, Omaha, Nebr., is included in the issue. Miss Richt was the first woman to take veterinary medicine at Kansas State. She is a candidate for degree this spring.

Other contributors are: Oliver E. Flory, Great Bend; A. F. Van Mevren, Manhattan; W. L. Jones, Manhattan; M. E. Hodgson, Hutchinson; V. H. Clark, Webber; John H. Rust, Manhattan; Fred F. Schmidt, Junction City; John Lester George, Mulberry; G. F. Cottrell, Andover; Ben H. Dean, Manhattan; Howard I. Thaller, Manhattan; L. E. Boley, Topeka; Daylis L. Berry, Wilsey; H. P. Hartzell, Carrollton, Mo.; G. F. Patton, Cawker City; R. W. Hayes, Manhattan.

MISS NORA DALBEY SERIOUSLY ILL AT OAKLAND, CALIFORNIA

Botany Faculty Member Has Little Chance of Recovery

Miss Nora Dalbey, associate professor of botany, is seriously ill with little chance for recovery, according to word received last week by friends.

Miss Dalbey was spending the second semester and summer quarter at the University of California in graduate work when she was stricken. She seemed to be in good health at the time she left Manhattan and was looking forward to her leave of absence with great pleasure.

Miss Dalbey is at Merritt hospital, Hawthorne and Webster, Oakland, Calif. Her sister-in-law, Mrs. J. H. Dalbey of Chattanooga, Tenn., is with her.

Howe Writes Articles

Harold Howe of the department of agricultural economics has written a series of articles on land ownership which will be published in the Kansas Educational Campaign, a magazine sponsored by the Kansas Retail Clothiers' association.

COMMENCEMENT WEEK

Class Reunions

'67	'02
'77	'07
'82	'12
'87	'17
'92	'22
'97	'27

'32

SUNDAY, MAY 29

8:00 p. m. Baccalaureate services, college auditorium. Sermon by Bishop Robert Nelson Spencer, Diocese of West Missouri, Episcopal church, Kansas City, Mo.

MONDAY, MAY 30

Memorial Day
8:00 a. m. Mortar Board breakfast, Thompson hall.

TUESDAY, MAY 31

4:00 to 5:30 p. m. Alumni-Senior reception, president's residence.
8:15 p. m. Commencement concert in compliment to the senior class, college auditorium.

WEDNESDAY, JUNE 1

Alumni Day
All day. Registration of alumni in recreation center.
12:00 noon. Class luncheons.
2:00 p. m. Alumni business meeting, recreation center.
6:00 p. m. Alumni banquet to seniors, Nichols gymnasium.

THURSDAY, JUNE 2

Commencement Exercises
9:30 a. m. Academic procession.
10:00 a. m. Graduation exercises. Address by William Green, president, American Federation of Labor.

COULTER WINS FIRST IN JUDGING CONTEST

THIRTIETH BLOCK AND BRIDLE COMPETITION LAST SATURDAY

Jack Evans, Washington, Is High Man in Junior Division—Ninety Students Compete for Prizes—Medals to Winners

Earl Coulter, Willis, made high score in the senior division of the thirtieth annual Block and Bridle club judging contest, held at the college Saturday, May 14. Jack Evans, Washington, won first honors in the junior division.

Approximately 90 students participated. This is the largest number to take part in any of the agricultural judging contests this year.

Prizes were awarded Tuesday evening at the annual Block and Bridle banquet, in the cafeteria.

Coulter, who took first honors in the judging of beef cattle, the judging of hogs, and second in the judging of horses, received a gold medal, awarded by the National Block and Bridle club.

SILVER TROPHY TO EVANS

Evans was presented with a silver trophy given by the American Royal Livestock show. Second and third place winners in each division were given medals by the local Block and Bridle club. Twenty subscriptions to farm magazines were awarded to those ranking below third place.

The high ranking 10 men in all classes of the senior division, in order of their rank: Earl Coulter, A. C. Thomson, McCune; L. R. Daniels, St. Francis; John I. Miller, Prescott; C. Gross Page, Norton; Carl Williams, Dodge City; Raymond Wagner, Richmond; J. B. Roberts, Manhattan; H. A. Dalley, Waverly; B. R. Cathcart, Winchester.

High ranking men in the various classes:

Beef cattle—Earl Coulter, A. C. Thomson and Cathcart, tied for second; L. R. Daniels, Orville Denton.

Hogs—Earl Coulter, C. Gross Page, John I. Miller and Carl Williams tied for third; Raymond Wagner and B. R. Cathcart, tied for fourth.

Sheep—John I. Miller, Carl Williams, R. W. Lukens, Beloit; Raymond Wagner, B. R. Cathcart.

Horses—L. R. Daniels, Earl Coulter, A. C. Thomson, G. Gross Page and Carl Williams tied for fourth.

HIGH RANKING JUNIORS

The ten high ranking men in all classes of the junior division: Jack Evans, Washington; Howard Moreen, Salina; H. H. Hersh, Manhattan; A. A. Boeka, Colby; W. R. Crowley, Burden, and E. F. Moody, Greeley, tied; H. P. Walker, Bucklin; R. C. Nelson, Falun; Lester Zerby, Salina; W. H. Juzi, Florence, and Edward Pitman, Scott City, tied.

High ranking men in the various classes:

Beef cattle—H. P. Walker, L. G. Harmon, Grove, Mo.; A. A. Boeka, H. A. Perkins, Kansas City, and E. F. Moody, tied.

Hogs—J. W. Mather, Grinnell; V. Burnett, Manchester, Okla.; George McCole, Emporia, and A. Thornbrough, Lakin, tied; H. M. Nixon, Manhattan.

Sheep—Howard Moreen; Edward Pitman, and P. H. Wilson, Washington, tied; Lester Zerby; Paul Rust, Junction City.

Horses—E. L. Morgan, Ottawa; Jack Evans; E. F. Moody, W. R. Crowley, and H. H. Hersh, tied.

DR. A. A. POTTER WILL SPEAK TO ENGINEERS TOMORROW

Former Kansas State Dean Returning for Visit

Dr. A. A. Potter, former dean of the division of engineering at Kansas State college and now engineering dean at Purdue university, will speak at an engineering lecture tomorrow in the college auditorium.

Doctor Potter was a member of the college faculty from 1905 to 1920, and was dean of the division during his last seven years here.

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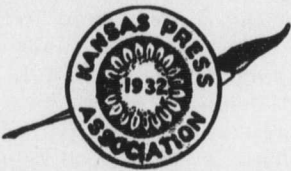
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Except for contributions from officers of the college and members of the faculty, the articles in THE KANSAS INDUSTRIALIST are written by students in the department of industrial journalism and printing, which also does the mechanical work. Of this department Prof. E. T. Keith is acting head.

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WEDNESDAY, MAY 18, 1932

AND THEN COMMENCEMENT

Two weeks more and then commencement!

The campus at Kansas State is already putting on her prettiest flower-leaf dress. The fine sweep of the hill stretching east from Anderson hall may be a crackling brown in August, but now it's a rich green. Thickening foliage is being added to the straight dignity of the trees beyond. Snowballs have followed the graceful bridal-wreath. A setting conducive to sentiment!

Commencement for the graduates is a bitter-sweet time. For the alumni back in old familiar places, there may be a touch of sweet melancholy; but for the most part there is pure and unadulterated pleasure at chatting again with the old "profs," getting caught up on what classmates have been doing, expanding in the warmth of good fellowship, exchanging experiences.

The special class reunions this year are those of '67, '77, '82, '87, '92, '97, '02, '07, '12, '17, '22, '27. Of two programs of extra drawing power one is the concert of Maria Kurenko, Russian soprano, Tuesday, May 31; no need to say that it would be worth a long journey just to hear this famous singer. The second is Thursday's commencement address by William Green, president of the American Federation of Labor, one of our truly great national figures.

The alumni-senior reception comes Tuesday afternoon. Wednesday is dedicated entirely to alumni affairs. Red letter days these for Aggies of other years!

THE RISING TIDE

A Sing Sing criminal, one of the old timers doing a natural life sentence, recently remarked to Warden Lawes, "Things are sure different now. All you see here is a bunch of kids. And believe me, they don't know what it's all about. This place looks more like a kindergarten than a prison." And his expression registered his disgust.

The rising tide of youthful crime makes one of the most grave problems facing America today. Whereas the notorious criminal of past decades was well in his twenties or early middle age, killers and gang leaders nowadays are still in their teens or barely past twenty.

Nor can the depression in which the country is now struggling be blamed for this crime situation, for it had reared its ugly head in days of prosperity.

Diagnoses and curatives are offered in confusing variety by all sorts of people from all professions and businesses. Which shows that there is no one cause, but many contributing ones. Some of those causes are out of the province of the average citizen to manipulate; on others every adult can exert his influence.

"The children of criminals are sound, while the children of apparently good citizens fill our prisons and reformatories," writes Lewis E. Lawes, warden of Sing Sing prison and long an earnest student of criminology. He believes the reasons for this seeming paradox lies in the "positive objective of the one class of parents to guide their children over rough spots in which they themselves have floundered, and the passive, or indifferent attitude of the others, that takes no cognizance of peculiar mental traits or child psychology."

The warden hesitates to offer any panacea, but application of his generalizations could be outlined thus:

Parents—active knowledge of and interest in what their children are doing, but no constant and oppressive supervision; a recognition that extra-educational interests of youngsters are important in character formation.

Clergymen—more social work, more intimacy with their parishes, even at the expense of the polished Sunday sermon.

Educators—more emphasis on vocational instruction, to prevent children being dumped from the schools onto the world without any preparation to earn a living, having to take odd jobs, being idle much of the time; more knowledge of child psychology, so as to recognize budding anti-social tendencies.

Citizens as a whole—provision of enough and decent playgrounds for their youth; cleaning up local spots which are sources of anti-social influence.

Crime prevention begins not in New York City or in St. Louis, but at our own back doors, in our own villages.

ART

The annual exhibit of water colors, etchings and aquatints by Mr. John Helm, Jr., associate professor in the department of architecture, may be seen in the gallery of the department of architecture on the third floor of the engineering building until May 28.

Mr. Helm's work is becoming increasingly popular and many of the drawings in this show have been on exhibit in select galleries in middle western and in large eastern cities.

Mr. Helm's forte is water color, a form of art which is a favorite with the American public.

More than any other form of art, water color requires deftness. Water color paintings must be executed rapidly or all is lost. It is in this freshness and momentary charm that water color fills a niche not covered by any other pictorial method. A water color may be worked over, it may be laboriously conceived and executed with great effort, but the disguising of this work in liquid expression has always been considered one of the true merits of water color.

Working in transparent or semi-transparent color, depending on the white of the paper for light, the color scheme is usually high and never somber.

Mr. Helm's drawings are more in the field of design than in value—the stage is not set for distance, air, and the solidity of mass, but for the arrangement of pleasant shapes in agreeable colors suggested by the scene observed. Some of the pictures exhibited are in their third or fourth state where re-arrangement and complete change of palette are noticeable to those familiar with his work.

The fact that many of the subjects have been local gives the lay public a closer appreciation and a keener sense of the pleasant landscape in a happy mood, while in the exhibit relief is gained by the addition of several out-state compositions done in New York and Colorado.

Of the outstanding paintings the following titles might be mentioned: "Depression," "Red Mill," "Burnt Off Hill," "Morning Mists," "Rock Crusher," "Rolling Hills," "Rocky Ford Power Plant."

The lack of smoke and human presence are the only depressing features of "Depression," a composition of pleasant color and grouping, while the graceful arrangement and delicacy of execution make a very appealing subject of the "Red Mill."

The "Burnt Off Hill" strikes close to home in a familiar scene in the cattle country and a sense of completeness is gained from very skillful balance and line. "Morning Mists" is reminiscent and more sentimental and calls before the imagination agreeable sensations.

"Rocky Ford" is one of the increasingly popular industrial scenes with rectangularities so dear to the modern and illustrates Mr. Helm's interest in pattern rather than the solidity of steel and concrete, or peace rather than the hum and go of production.

The water colors are accompanied by several etchings, aquatints and blocks of great interest.

—Linus Burr Smith.

AUT PERIODUS AUT NULLUM

As the best and straightest roads require few signs so the best and clearest English requires little punctuation.

It is a complication of wheels within wheels that creates the need for much punctuation. Simple machinery necessitates few cams or ratchets. A sentence will need no commas at all if it is written in a straightforward manner so that it flows on easily and naturally. Much less does the natural sentence require semicolons or dashes. Some men are constitutionally incapable of expressing an important generalization without interpolating exceptions and footnotes at every turn. They thereby cheat the intelligent reader of supplying his own footnotes. Such writers are honest but not very effective.

Commas and dashes and semicolons are the pet devices of our second best writers rather than our best writers. Our best writers depend upon words rather than upon algebraic symbols and hieroglyphics to

cron Nu, honorary home economics sorority, included Grace Long, Cuervo, N. M.; Frances Smith, Durham; Violet Andre, Horton; Nellie Jorns, Preston; and Edna Russell, Manhattan.

TWENTY YEARS AGO

W. A. Cochel, professor of animal husbandry at Penn State college, was elected head of the animal husbandry department at Kansas State.

Junior students entertained the seniors at an informal reception which included assembly in the gymnasium, a Japanese pantomime on the campus, a two act playlet in the auditorium, the presentation of the shepherd's crook to the juniors, and refreshments and music in the gymnasium.

THIRTY YEARS AGO

The rubble work of the basement

Education by Mechanics?

Olin D. Wannamaker in The Nation

Flounder as we may in the field of economics, have you noted what strides we are making in the technique of education? The latest is the invention by a genius of the University of Chicago of what we may call a soul-meter. The pupil whose soul is to be exposed reads a sentence thrown on the screen before him, and as he moves his eyes from left to right, an electrical contrivance records the movements—many short jerks for a slow, painful reader, one swift glide for a really bright boy. The child speaks, and electric lights flash and record the quality of his voice. But that is not all. The child girds on a strange belt and looks at a painting or listens to music, whereupon his innermost emotions are displayed before his own eyes and those of his teacher. In short, the human being is mentally vivisectioned. Is this not marvelous?

I have often visited a post-war school in Germany which grew rapidly from 250 children of workers to more than 1,200 from all classes of society; and I brought away with me an indelible impression of a development in just the opposite direction from that of the robot technique. In the Waldorf school all of the sixty and more teachers are expected to retain eyes, ears, minds, and even souls of their own. They are discouraged from leaning upon any contrivances of metal, activated by the subhuman forces of electricity, to discover the shy secrets of a child's heart. It is their primary function to divine these secrets. They do not ask a machine to record the pulse beat and breathing rhythm when a boy looks at a picture. On the contrary, they supply the child with water colors, and from his choice and use of shades in painting pictures for himself they discern the temperament of the evolving being. I have a feeling of confidence that this is really the way into the future, the road leading to the free individual man and woman, while the machine substitute for the teacher looks toward the extinction of personality.

put their meanings before their readers.

The most natural English sentence is the loose sentence. To indulge too freely in the balanced or in the periodic marks one as smart rather than natural or thorough. The natural procedure in building an English sentence is to set up a subject and then follow it with a predicate and perhaps a complement. Such modifiers as are needed will fall into their natural berths if the writer is an exact thinker. One should rarely reverse the order of a sentence and then only for emphasis or in order to express the exact shade of meaning desired.

Ellipses are not undesirable except when they beget ambiguity of some sort or other. Coleridge and Lamb and the great Queen Anne essayists all used ellipses freely. Neither is it highly undesirable to use occasionally a pronoun remote from its antecedent. The best novelists of the present day often depend upon the intelligence of their readers to supply the antecedent even when remote. —A. W. Breeden in the Bulletin of the Kansas Association of Teachers of English.

IN OLDER DAYS

From the Files of The Industrialist

TEN YEARS AGO

Ralph E. Franklin, '20, was in charge of the radio station at Kahuna, Oahu, Hawaii.

"The Ink Girl" was the title of the annual senior play, written by Miss Anna L. Best of Manhattan, a senior in home economics.

Announcement of pledges to Omi-

of the library annex was nearly completed.

Tickets for graduation exercises of the Manhattan high school were on sale at Willard's drug store, admission, 15 cents; gallery, 10 cents.

A large crayon-work likeness of Secretary F. D. Coburn was presented to the farm department of the college by the Progressive Farmers' club of 1902.

FORTY YEARS AGO

H. P. Wareham, student in 1887-88, lost 2,000 tons of ice by the high water at Lawrence, where he had a large ice house.

A cablegram from the vice-consul of the United States at Liverpool, England, announced the death at that city of Hon. John A. Anderson, former president of this college, former congressman of this district, and, at the time of his death, United States consul at Cairo, Egypt.

FIFTY YEARS AGO

The new main entrance to the college grounds is rapidly taking shape, the wall thereabouts assuming a well-defined Hogarth's curve, all of which shows that Mr. Oscar Wilde has not lived and labored for naught.

With the near approach of commencement, evidence of the existence of sundry but not numerous "tender attachments" accumulates. But we can't help admiring the fortitude these young people display in keeping their palpitations all to themselves. Attachments this year seem all to be the eminently discreet sort.

Let your will help a worthy student get an education.

TRAILS

Lois Canfil in The Gypsy

I want no road that's only straight,
With dust clouds whitely blowing;
None such as these can lead my feet,
To where my heart is going.

But let me find a twisty path,
That keeps on crying "Follow,"
And rushes up a mist-white hill,
Or drops to dew-wet hollow:

Or guides me to a place of ferns,
I had not thought to see;
However crookedly it runs,
It's straight enough for me.

SUNFLOWERS

H. W. D.

EUREKA!

Now that we have a snail in our wash-tub aquarium in the rock garden I am quite willing for depression to do its worst.

During the Coolidge prosperity circumstances over which we had little, if any, control made it impossible for us to get our goldfish a snail to frolic about with. They had to play by themselves and look one another in the mouth until it must have been awful. When they got tired of swimming around and eating shattered spirea blossoms in lieu of food, the only thing for them to do was flip over on their golden backs and give up the ghost.

We could tell they needed something, but we didn't know what it was. Alert, agile, and full of their fishy fun at first, they would gradually lose their capacity for jollity and sooner or later develop a creeping coma that stubbornly refused to respond to the most heroic of our frantic ministrations. They knew only youth. Maturity found them senile if not actually in the garbage can. Even when we changed the water around them morning, noon, and night, which I frequently did, they went on going. We should have seen that they were dying from boredom and broken hearts, but somehow we were too dumb.

During all the past winter our repeated failures to persuade goldfish to stay on for a glorious manhood and womanhood have hung over us like a cloud. That we could not induce them to think enough of an earthly existence to perpetuate their own kind cut us something like a knife. We felt that the non-appearance of progeny was the bitterest thing they could not have said in appreciation of our constant concern for their welfare and happiness.

But every cloud has a silver lining. Out of this past cheerless winter came a thought, an idea. I don't know just when it came, nor how, nor why. But a day or two before yesterday the general manager of our rock garden and other things turned up with a gallon bucket in which we were delighted to find six darling goldfish with airplane tails and all the other 1932 improvements. But that wasn't all. Chaperoning the finny fellows was a handsome snail, measuring a full inch and a half east, southwest, and northwest, and showing those young fish the time of their lives.

It seems that every half dozen goldfish need a snail to glance at now and then. I had never heard of the idea before, but now that I've studied the matter over, it appears quite interesting and not necessarily unreasonable. The goldfish's raison d'être is agility. If he can't keep scooting around like nervous lightning, he might as well have been a sardine. And he must be kept conscious of his own agility or he loses heart. Ergo, what could keep a goldfish happier than to have a snail cling around to the internal expanse of the wash-tub aquarium?

The light broke upon me slowly, I admit. But life has taught me I am dumb, so that is no great matter. I take comfort in the thought that Adam was dumber than Eve. And I also remember that light which breaks slowly, shines longer and brighter, and fades more gently.

But I was not fully convinced until I checked up at the end of the first day and found that only one of our goldfish had turned over. That was incontrovertible proof, and I backed away, firmly resolved that I would look no more.

It was 75 years ago that preliminary steps were taken toward the founding of Bluemont college, now K. S. C.

AMONG THE ALUMNI

Ida E. Snyder, '29, is now director of the Y. W. C. A. cafeteria at Hastings, Nebr.

E. O. Earl, '29, who has been in the employ of General Motors corporation, was a college visitor last week.

Paul Anderson, f. s., of Soldier is the new engineer for Jackson county. He and his family will make their home in Holton.

L. H. Compton, '31, called at the electrical engineering department Saturday. He is in the employ of the highway commission of Kansas.

Dr. H. E. Skoog, '30, 320 Fourth avenue, South, South St. Paul, Minn., is a veterinary inspector with the United States bureau of animal industry.

Margaret Boys, '31, who is now located at the Y. W. C. A., Ninth and Walnut street, Cincinnati, Ohio, writes, "I am finishing my training course at the Lorenzo cafeteria here. I like it fine."

Mildred F. Bohnenblust, '31, of Leonardville, who for the past year has been teaching home economics in the Cuba high school, has been elected to teach in the Jewell high school next year.

E. R. Siefkin, '27, and M. B. Franklin, '29, both employed by the Westinghouse Electric company, at East Pittsburgh, Pa., were visitors last week at the electrical department while on their vacation.

E. H. "Pete" Ptacek, '18, former Kansas State football player with the teams of 1915, '16, and '17, will make his home at 423 Laramie. He is the district manager for the New England Mutual Life Insurance company.

Lois Witham, '16, who has been teaching in the Women's Christian Medical college at Westgate, Shanghai, China, left Shanghai March 19 and arrived in San Francisco April 4. From there she went by boat to New York City, arriving April 23. Her address is now Room 710, 150 Fifth avenue, New York City.

MARRIAGES

SMITH-TAYLOR

Ruth Irene Smith, f. s., and Lot Forman Taylor, '31, of Ashland were married April 9 at Great Bend.

RAMSEY-CRABTREE

Marie Ramsey, f. s., and Harvey Crabtree were married April 17. They will make their home at Haigler, Nebr.

BLANKINSHIP-HARDMAN

Meriam Blankinship, f. s., of Fredonia, and John M. Hardman, f. s., of Salina, were married March 20 at the bride's home.

COLLIER-THOMPSON

Announcement has been made of the marriage of W. A. Thompson, '28, and Margaret Collier, f. s., on August 20, 1931. They live at 6133 Kenmore street, Chicago, Ill.

MARSHALL-JOBE

Elsie Lena Marshall, f. s., was married April 26 to Herman W. Jobe. For the past five years she has taught in Leavenworth county schools. Mr. and Mrs. Jobe will make their home in New Richland, Minn.

PRUETT-STROM

Celess Pruett of Topeka and Clifford Strom, '27, were married April 14. They will be at home at 801 Colorado street in Manhattan. Mr. Strom is chief switchman for the United Telephone company.

EMRICH-McMILLAN

Announcement has been made of the marriage of Pearl Lucille Emrich and Earl McMillan, '28, of Longford, on August 12, 1931. After September 1 they will be at home in Longford where Mr. McMillan is principal of the high school.

ROBINSON-HAUN

Ethel Ann Robinson, f. s., and James L. Haun were married December 26, 1931, at Emporia. Mrs. Haun is a graduate of K. S. T. C. of Emporia and has done graduate work in the economics department of Kansas State college. For the past 2½ years she has taught at Mankato.

Mr. and Mrs. Haun will live at Parkerville where Mr. Haun is engaged in farming.

BURNS-MARTIN

Elsie Burns was married to Howard Martin, '31, at Eskridge on April 2. Mr. Martin is employed as interior architect for the Vandem-Boom Furniture company of Kansas City, Mo. They will make their home at 4000 Forest Avenue, Kansas City, Mo.

OTTINGER-HIXON

Helen Mae Ottinger of Wakarusa was married to Willard Hixon, '27, of Abilene April 30. After May 14 they will be at home at 412 N. E. Fourth street in Abilene where Mr. Hixon is an electrical engineer with the United Telephone company.

BRENNER-BOWMAN

Miriam Brenner, '29, of Waterville, and Robert G. Bowman were married in Larned April 14, and will make their home in that city. For the past three years Mrs. Bowman has taught home economics in the Zook school at Larned.

MOE-DEIBLER

Margaret Viola Moe, Manhattan, and Paul S. Deibler, f. s., were married April 24 in Topeka. They will be at home at 715 Second avenue, Hastings, Nebr., where Mr. Deibler has his headquarters as a representative of the Farmers and Bankers Life Insurance company of Wichita.

MANSHARDT-CROCKER

Marjorie Ellen Manshardt, '30, and Edward Earl Crocker, '30, of Salina were married January 1, 1932. Mrs. Crocker has taught in the high school at Longford and Mr. Crocker has been employed by the Public Utilities Investment company of Salina. They will continue their work during the coming year, having Leonardville as their home town.

DEATHS

GROSS

Florence (Brown) Gross, f. s. 1919-20, died April 6 at her home in Abilene after a short illness. Surviving are her husband, Raymond Gross, a daughter, Shirley, and her mother, Mrs. E. M. Brown of Salina.

SAMSON

Elmer D. Samson, f. s., 1901-05, shot himself while on the highway west of Hays and died April 27 in the hospital at Wakeeney. Mr. Samson was an implement dealer in Quinter, former mayor of the city, and former representative from Gove county.

SELECT CLASS TEAMS FOR WOMEN'S BASEBALL

Nines Are Picked for Spring Tournament

Members of the women's interclass baseball teams at the college have been selected.

Members of the freshman team are Erma Schmedemann, Manhattan; Lilah Erbentraut, Minneapolis; Jean Dexter, Columbus, Ga.; Winifred Wolf, Ottawa; Bessie Meador, Olathe; Elenor Kubin, McPherson; Arlene Smith, Topeka; Margaret Van Orsdall, Silver Lake; Edna Swank, Hill City; Ruth DeBaun, Topeka; Verna Melchert, Lorraine; and Velma French, Jamestown.

The sophomore team is composed of Lois Stingley and Dorothy Blackman, Manhattan; Madge Gibbs, Quinter; Leora Light, Liberal; Helen Morgan, Newton; Clara Bess Garrison, Lincolnville; Avis Tatlow, White City; Kathryn and Florence McKinney, Bartlesville, Okla.; Ernestine Merritt, Haven; Mildred Forrester, Wamego; and Mae Gordon, De Soto.

Junior players are Harriet Gilson and Velma Capper, Manhattan; Mildred Aspelin, Dwight; Lura Larson, Wichita; Helen Hoffman, Haddam; Helen Davis, Topeka; Geraldine Cornwell, Topeka; Betty Wagstaff, Topeka; Eleanor Wright, Concordia; Matha Rodda, Arma; Dorothy Maltby, Canton; Virginia Burch, Eldorado; Mary Brookshier, Osborne; Lucille Nelson, Jamestown.

Senior players are Charlotte Remick, Ernestine and Evelyn Young, Maxine Wickham, and Edna Maxwell, Manhattan; Millicent Aspelin, Dwight; Esther Hobson, Kingman; Marjorie Lyles, Saffordville; Inez Hill, Topeka; Jennie Karns, Circleville; Madge Limes, La Harpe; Thelma Large, Protection; Eva Filson, Scott City; and Alice Brill, Westmoreland.

LOOKING AROUND

KENNEY L. FORD

Several more students and alumni of Kansas State college have announced their acceptance of teaching positions throughout the state.

George S. Jennings, '21, is now an osteopathic physician at Kanorado. Dorothea LaFollette has been elected to teach Spanish in the Utica high school.

I. C. Peterson will teach vocational agriculture at Morrowville.

Ruth Crawford will teach home economics and music at Denison.

Winifred Johnson will teach home economics and bookkeeping at Agenda.

Helen Dobson will teach music at Solomon.

Alfred Casey will coach and teach physics and agriculture at Corning.

Richard Vogel, '31, is to coach athletics and teach commercial subjects at Randolph high school.

Verne Latzke, '30, has been employed to teach home economics at Alma. Miss Latzke has taught home economics at Hope the past two years.

D. D. Murphy, Manhattan, will teach vocational agriculture and coach at Argonia; Gladys Roe, Manhattan, will teach music at Riley; Alice Irwin, Manhattan, will teach English at Garrison; Benjamin Markley, Bennington, will teach music in the Glasco grade and high school;

Cleo Van Meter, Ada, will teach vocational home-making at Wakefield; Marion Riordan, Solomon, will teach commerce and English at Wakefield; Ferne Glover, Burr Oak, will be home economics and physical education instructor at Hope; Velma Liles, Kingsdown, will teach home economics at Marion.

Olive (Manning) Erickson, '27, wife of Leslie Erickson, '27, who is employed by the Bell telephone laboratories, says that she and her husband

are working hard to fix up the grounds of their home near Towaco, N. J., making a rock garden at the rear. "Our son will soon be four," says Mrs. Erickson. "I have had a nursery school for just a year now and I will continue until he is ready for school. There is no kindergarten here so someone should be doing the work. I love the children and the work, though I would prefer to spend my time gardening. I have tutored and taught piano also this winter."

James L. Blackledge, '29, who is golf course superintendent of the Indian Creek club, Miami Beach, Fla., says, "I have a fine job here and am getting along nicely if it will only be able to outlive the 'depression.' This is a millionaire golf club, conceived in 1929, entirely built artificially in Biscayne bay in 1930, costing something more than two and a half million."

Alice (Hulick) Preston, f. s. '15, received first honorable mention for her oil portrait, "Girl in Black," in a national competition held by the League of American Pen Women in Washington, D. C., at their April convention. Mrs. Preston, who lives at San Diego, Calif., also has been recognized recently at the thirteenth annual exhibition in the Los Angeles museum for her oil canvas, "Portrait." "A San Diego" was accepted and hung in the 1932 Oakland exhibit.

Lolie Smith, M. S. '30, who is with the Maine agricultural experiment station, Orono, Me., says, "Spring is at last here and it is nice to see the bulbs bursting through the ground. We have so much rain that it doesn't require much effort for things to grow."

"I do so enjoy THE INDUSTRIALIST for it keeps me in touch with the college. In this busy world we have so little time for newsy correspondence that it is nice to have the newsy bits come regularly. I especially enjoy the little poem that is always in the right hand corner of page two."

RECENT HAPPENINGS ON THE HILL

Miss Helen Durham, Manhattan, who is a candidate for a bachelor of music degree this spring, appeared in her senior recital Monday evening, May 16.

The 1932 Royal Purple, college yearbook, will be ready for distribution not later than May 25, according to C. M. Rhoades, Newton, business manager.

Changes in housemothers will be made by seven sororities and one fraternity for next year. This number is not unusual according to Dean Mary P. Van Zile.

Esther Hobson, Kingman, won the college intramural tennis championship recently by defeating Jane Swenson, Phoenix, Ariz. Miss Swenson represented Alpha Delta Pi and Miss Hobson the X team.

Five members of the state auditors' staff were here recently making their annual inspection of college books. Each department and each division, as well as the business office, was visited by the auditors.

Prof. J. B. Fitch, head of the department of dairy husbandry, and Fred Idtse, field man for the American Jersey Cattle club, visited Jersey herds in the western part of the state Thursday and Friday, May 12 and 13.

More than 270 varieties of iris are in full bloom on the campus. Many of them are growing in the experimental plots north of the horticulture greenhouse, which is under the supervision of A. J. Howard, graduate assistant in horticulture.

Sigma Delta Chi, national professional journalism fraternity, held initiation services May 12 for Richard Seaton, Manhattan; Kenneth Harter, Eldorado; Nelson Reppert, Harris; Harold Dendurent, Goodland; Milfred Peters, Halstead.

Newly elected officers of Dynamis are Virginia Peterson, Manhattan, president; Robert Roberts, Manhattan, vice-president; Mary Holton, Manhattan, secretary; Dorothy White, Burlington, treasurer; Ralph Van Camp, Council Grove, publicity director.

Four faculty members of the department of physical education attended the state physical education conference at Emporia on Saturday, May 14. The meeting was primarily to make plans for the Mid-West Society of Physical Education meeting in Wichita next year. L. P. Washburn, of the college department of physical education, is president of the state association. Others going to Emporia were C. S. Moll, Miss Helen Saum, and Miss Lorraine Maytum.

Attention Class of 1927

Members of the class of 1927, both in and out of Manhattan, who expect to attend the class reunion during commencement week, are requested to notify Evelyn (Peffley) Griffiths, 1634 Osage street, Manhattan. Plans are being made for a class luncheon on alumni day. Tickets will not be sold in advance as meals will be purchased through the cafeteria and selected by the individual, but it is desirable to find out how many will attend. Tickets for the alumni-senior banquet may be obtained from Mrs. Griffiths, or through the alumni office.

Dow in New York

J. L. Dow, '06, who is now located at the Bell telephone laboratories, 463 West street, New York City, completed 25 years with the Western Electric company and laboratories on April 28. As laboratories engineer for the Local Systems department he is in charge of laboratory analysis and testing, of the determination and compiling of apparatus requirements for central-office maintenance, and of compilation of Bell system practices.

Senior Sneak

Senior sneak day was observed last Monday. No organized observation of the day was planned, members of the class making their plans individually.

They Reign as Queens of Beauty



A combination of the selections of Eddie Cantor, former Ziegfeld star, and student vote was used in selecting the five beauty queens of the 1932 Royal Purple. Those chosen from among the 19 candidates were as follows: (1) Louise Coleman, Wichita, Delta Delta Delta; (2) Mary Brookshier, Osborne, Pi Beta Phi; (3) Eleanor Wright, Concordia, Chi Omega; (4) Claudia Heavner, Kansas City, Mo., entered by Kappa Kappa Gamma; (5) Grace Ahlstrom, Kansas City, Mo., Van Zile hall. Miss Ahlstrom was ranked first, Miss Heavner, second. Miss Heavner is not now in school.

CREIGHTON SWAMPED IN DUAL TRACK MEET

KANSAS STATE WINS AT OMAHA
113 TO 18

Ehrlich Jumps 6 Feet 4 Inches to Set
New Wildcat High Jump Record—
Team Takes All Firsts and
Sweeps Four Events

With first place in every event and sweeps in four, the Kansas State track team defeated Creighton 113 to 18 in a dual meet at Omaha last Friday.

This is the second year Creighton has had a track team, and though some of Coach Ward Haylett's performers were not at their best, the comparatively inexperienced Blue-jays were far from a match for them.

EHRLICH QUILTS SLUMP

Outstanding was the leap of 6 feet 4 inches by Captain Milton Ehrlich in the high jump, which is his best performance and well above the Big Six record he set last year. The leap signalized Ehrlich's emergence from a slump which he has been in since the close of the indoor season.

Emmett Breen was high point man with firsts in both hurdles, and second in the broad jump and high jump.

The summary:

100 yard dash—Won by Going, Kansas State; Elwell, Kansas State, second; Raschke, Creighton, third. Time, 10 seconds.

Pole vault—Won by Schooley, Kansas State; Skoda, Creighton, second; Schmutz, Kansas State, third. Height, 11 feet 6 inches.

Shot put—Won by Schooley, Kansas State; Bell, Kansas State, second; Dorwart, Creighton, third. Distance, 42 feet 8 inches.

1 mile run—Won by McNeill, Kansas State; Nixon, Kansas State, second; Landon, Kansas State, third. Time, 4 minutes 37 seconds.

220 yard dash—Won by Elwell, Kansas State; Raschke, Creighton, second; Darnell, Kansas State, third. Time, 22.8 seconds.

Discus throw—Won by Claassen, Kansas State; Dorwart, Creighton, second; McVey, Kansas State, third. Distance, 137 feet.

BREEN WINS HURDLES

120 yard high hurdles—Won by Breen, Kansas State; Lanyon, Creighton, second; Hinckley, Kansas State, third. Time, 15.4 seconds.

440 yard dash—Won by Shirck, Kansas State; Castello, Kansas State, second; Kostoryz, Creighton, third. Time, 51.6 seconds.

880 yard dash—Won by Hostetter, Kansas State; Miller, Kansas State, second; Smith, Kansas State, third. Time, 2 minutes 1.2 seconds.

Javelin throw—Won by Veatch, Kansas State; Laird, Kansas State, second; Paben, Creighton, third. Distance, 175 feet 4 inches.

2 mile run—Won by Daniels, Kansas State; Pierce, Kansas State, second; McNeill, Kansas State, third. Time, 10 minutes 19 seconds.

220 yard low hurdles—Won by Breen, Kansas State; Hinckley, Kansas State, second; Lanyon, Creighton, third. Time, 26 seconds.

Broad jump—Won by Kennedy, Kansas State; Breen, Kansas State, second; Hinckley, Kansas State, third. Distance, 22 feet 1.5 inches.

High jump—Won by Ehrlich, Kansas State; Breen, Kansas State, second; Murphy, Creighton, third. Height, 6 feet 4 inches.

1 mile relay—Won by Kansas State (Harsh, Shirck, Miller, Castello). Time, 3 minutes 27 seconds.

CO-ORDINATION OF COURSES IS OUTLINED BY WEIGEL

Aid to General Science Students Taking Drawing or Painting

A suggested curriculum for general science students who wish to elect courses in drawing and painting, in the department of architecture, has been prepared by Prof. Paul Weigel, and copies will be available for the use of assigners of such students this summer and next fall.

The curriculum as suggested contains 28 hours of work in architecture, from "Object Drawing I" through "Life Drawing II." It may be modified to suit the needs of the individual.

"Many students who wanted to take drawing and painting courses have put off such work until their junior, or in many cases until their senior year," Professor Weigel said. "They then find they haven't had the prerequisites for the work they want. The suggested curriculum provides for the foundation work in freshman and sophomore years, so that the student may get into the more attractive advanced work before graduation time."

Friars Initiate

Recently initiated members of Friars, honorary organization of senior men, are: Franklin Thackrey and Russell Smith, Manhattan; L. E. Garrison, Manchester; Maurice DuMars, Agra; K. U. Benjamin, Deerfield; Dale Pocock, Le Roy; Stuart Mudge, Salina; Walter Zeckser, Alma; Stephen Vesecky, Kansas City; R. J. Alexander, Independence, Mo.; and Lendall Firth, Cowgill, Mo.

Baseball Schedule, 1932

April 8—College of Emporia 1, Kansas State 7.
April 9—Haskell 4, Kansas State 3.
April 15—Kansas U. 12, Kansas State 9.
April 16—Kansas U. 9, Kansas State 3.
April 21—Oklahoma U. 0, Kansas State 5.
April 29—Missouri 14, Kansas State 5.
April 30—Missouri 6, Kansas State 7.
May 6—Iowa State 0, Kansas State 1.
May 7—Iowa State 8, Kansas State 0.
May 12—College of Emporia 1, Kansas State 12.
May 14—Haskell 9, Kansas State 7.
May 17-18—Kansas U. at Lawrence.

PIERROT GIVES TIPS TO YOUNGER WRITERS

Prepare Neat Manuscript and Have
Something to Say, He Advises
Students

Some "inside tips" to young writers were given by George F. Pierrot, managing editor of the American Boy magazine, speaking before a special journalism department assembly on Wednesday, May 4. Pierrot is a past president of Sigma Delta Chi, national professional journalistic fraternity. On his speaking tour he visited several schools of journalism in the middle west.

Slovenly manuscripts are apt to have the same effect on the manuscript reader and the editor that slovenly personal appearance would have, Pierrot said. He urged avoidance of cultivation of a "trick" style, and striving for effect through fanciful wording.

"During your first year or two out of college you will not have a style of your own," he said. "Your writing will be greatly influenced by people whose opinions you respect, by authors whose material you enjoy. Remember that in most writing it's the content and not the manner of presentation that counts. If a young writer has something to say we can help him, advise him, show him how to say it well. But if he has nothing to say the editor is not interested."

The young writer has just as much chance in most magazine offices as the veteran, Pierrot commented. "In our office we consider every manuscript," he said. "We don't read all of them, any more than you eat all of an egg to see whether or not it's bad. The reader who gets manuscripts first is apt to be young, enthusiastic, sympathetic with the new writer, and frequently acts as 'attorney' for his manuscript with the editors."

Editing a boys' magazine has problems peculiar to that type of publication, according to Pierrot.

"The entire reader list changes every few years," he explained. "There is no more critical reader than the 'teen age boy. He has a keen and active intelligence. He likes what he likes very much and his dislikes are equally emphatic. His criticism is pointed, honest, colorful."

"An author may be immensely popular with our readers through a series of good stories, but if he happens to do a bad one we hear about it immediately and from a great many sources."

Last year Pierrot made a trip around the world, gathering material for his publication.

Tennis Team Ties

The college tennis team divided a Big Six match with Iowa State college 3 to 3, at Manhattan last Saturday. Jack Silverwood, Ellsworth, a sophomore, played instead of Ben Dean, Manhattan, a senior. Other members of the Wildcat team were Heglund, Larson, and Graham. The Wildcats now have won one conference match, lost two, and tied one. Nebraska is yet to be met.

Net Men Win Two

The Kansas State tennis team defeated Kansas Wesleyan university 6 to 0 in a match held in Manhattan last week. In a previous match, at Salina, the teams tied. The teams also defeated Wichita university at Wichita 5 to 1, yesterday.

Name Star Reporters

Mayrie Griffith, Topeka, and Harold O. Dendurent, Goodland, recently were named star sophomore reporters of the year. The awards were made Tuesday, May 9, at a picnic given by the Kansas State Collegian.

PROGRESS OF KANSAS PRESS

F. E. C.

The Wellsville Globe, published by Asa F. Converse, always is the same attractive eight-page paper. May Frink Converse's weekly poem and her "Conversations" column are fine features of the Globe.

County Agent Preston Hale has a farm column in the Tonganoxie Mirror titled "Cockleburrs" and subtitled "May They Stick." The column gives timely advice to farmer readers, a feature which Walt Neibarger, editor, should appreciate.

An old home paper of western Kansas is the La Crosse Republican, edited by A. W. and L. L. Robinson. The Republican has columns labeled "Little Interviews" and "Improve-

ments," each of which is indicative of the material it contains.

"What Our Women are Doing" is the headline on a column in the Clearwater News, published by Lela C. White, and from the number of events mentioned, women around Clearwater must conduct many activities, all of which the News chronicles regularly.

The Gypsum Advocate, published by R. B. McGlumphy and R. A. Fellers, advertises itself as the only Saline county paper published outside of the county seat. It covers the corners of four counties and incidentally gives the people in those communities a well printed and edited sheet.

HOME SEASON ENDS WITH WIN AND LOSS

Baseball Team Defeats College of Emporia 12 to 1 but Loses to Haskell 9 to 7

The home baseball season was ended last week with a victory and a defeat. The victory was 12 to 1 over College of Emporia on May 12, and the defeat 9 to 7 by Haskell May 14.

Auker held C. of E. to three hits, struck out 15 men, and himself got three hits out of five times up. Skradski homered for Kansas State and the lone C. of E. score was on a home run.

The score by innings:

	R	H	E
C. of E.	0	0	0
Kansas State	12	1	0

Batteries—Harden and Patton; Auker and Skradski.

The Haskell game was a wild affair which found Kansas State threatening to overcome a five run lead in the ninth, but falling short by two runs. Locust hit two home runs for Haskell and McNevin one, while Captain Prentup hit one for Kansas State.

Many of Haskell's 18 hits were wasted, as Wildcat support was on the whole better than in previous home games.

The score by innings:

	R	H	E
Haskell	9	7	0
Kansas State	12	1	0

Batteries—Wapp, Darling, and Asby; Buikstra, Lowell, and Skradski.

COMMISSIONER RECOMMENDS TAXATION OF FRATERNITIES

Final Decision Now Up to State Supreme Court

Announcement was made last week that Judge C. E. Vance, special investigator, filed his report on the fraternity tax situation with the state supreme court. Judge Vance recommended that the real estate and ritualistic paraphernalia of the Greek letter organizations should be subject to taxation, but that the other personal property should not.

The recommendation affected especially the organizations at Kansas university, Baker university, and Kansas State college, though ultimately organizations at all colleges in the state will be affected. The findings of the commissioner will be argued before the state supreme court, which will announce its decision later.

Prior to 1930 fraternity and sorority property had been held to be exempt from taxation as being used for educational purposes, but in that year the properties in Riley and Douglas counties were placed on the tax rolls and action to determine the legal status of the question begun.

The properties previously have paid special improvement taxes, but not others.

NON-ENGINEERS ON INCREASE IN ARCHITECTURAL COURSES

Enrolment Jumps from 26 to 134 in Eight Years

The great increase in demand among Kansas State students outside the division of engineering for courses in the department of architecture is shown in a chart recently compiled by John F. Helm, Jr., of the department.

In 1924-25 there were 26 enrolments, including both graduates and undergraduates, of non-engineers. The following year the number was 31, and in 1926-27 it was 55. In

1927-28 a total of 77 such enrolments were recorded, and in 1928-29 it jumped to 109. The following year, 1929-30, saw a slight increase to 112, and 1930-31 another jump to 131. This year 134 enrolments of non-engineers are recorded.

Much of the outside enrolment comes from the division of general science, though the proportion of increase has been as great or greater in all other divisions except that of graduate study.

DUMARS SUCCEEDS HRABA AS STUDENT COUNCIL HEAD

New Governing Group Organizes for Next Year

Maurice L. DuMars, Agra, junior in industrial journalism, recently was elected president of the 1932-33 student council at a joint meeting of the old council and the newly elected governing body. DuMars succeeds Adolph Hraba, East St. Louis, Ill., as president of the organization.

Other new officers are E. S. Sullivan, Mercier, vice-president; Esther Row, Larned, secretary; and R. J. Alexander, Independence, Mo., treasurer.

Six Professional Degrees

The department of civil engineering will confer more professional degrees this spring than ever before in the history of the department. According to Prof. L. E. Conrad, head of the department, a total of six professional civil engineering degrees will be conferred. Those expecting to receive degrees are as follows: C. M. Barber, '27, Eldorado; Charles Turnipseed, '26, Arkansas City; Victor J. Englund, '23, Green River, Wyo.; L. W. Newcomer, '23, Eldorado; Philip M. Noble, '26, Denver; Irvin L. Peffley, '25, Denver.

Inspects A. S. M. E. Branch

R. R. Leonard, secretary of the American Society of Mechanical Engineers, will be at the college Thursday, May 19, for the purpose of making the annual inspection of the student branch of the mechanical engineering department. Prof. J. P. Calderwood has called a special meeting of the students for Thursday morning.

COLLEGE ORCHESTRA IN EVENING RECITAL

Several Recent Musical Events on K. S. C. Campus

The college orchestra, under the direction of Lyle Downey, gave a recital Tuesday evening, May 10, in the college auditorium. The orchestra, which is composed of 42 students, also gave a concert Tuesday afternoon for high school students.

Other musical events recently have been a concert by the faculty quartet Sunday, May 15, a student recital May 13, a vocal recital May 17, and a recital May 18 by children taking work in the department of music.

Publish Fleenor Article

B. H. Fleenor, department of home study, is the author of an article, "Agricultural Evening Schools," in the April issue of the Agricultural Education magazine.

Kammeyer a Judge

Dr. J. E. Kammeyer acted as one of the judges in a national employees' speaking contest sponsored by the National Electric Light association in Kansas City this week.

FIELD DAY VISITORS SEE COLLEGE FARM

STUDY EXPERIMENTAL WORK
FIRST HAND

Rotation of Crops, Soil Fertility, and
Alfalfa Tests Hold Much Interest
—Daily Program for Women Folk

Farmers from eastern Kansas are visiting the college this week to attend the eighth annual field days sponsored by the agronomy department in cooperation with the dairy, poultry, and horticultural departments. Each day this week farmers from different sections in eastern Kansas have come to the college, chiefly to study experimental work of the agronomy department.

During the forenoons visitors spend an hour with members of the dairy department who take up problems of the farm dairyman. Following this, an hour is spent at the poultry farm. A program designed especially to interest farm women is sponsored in the afternoon by the department of horticulture, with Prof. L. R. Quinlan and Prof. W. B. Balch in charge, assisted by Prof. J. W. Zahnley of the agronomy department. Shrubs and flowering plants for Kansas lawns and the seeding and care of lawns are the problems discussed.

The afternoon program for men is given daily in a tour of the agronomy farm. Results of experiments in soil fertility and cropping systems come in for attention there. In the soil fertility work, Prof. F. L. Duley of the department of agronomy explains the effects of different cropping systems and soil treatments on the yields of crops which are being determined.

SHOWING VALUE OF ALFALFA

Rotations including alfalfa have been superior to other systems. Among the important points mentioned is the fact that the effects of alfalfa on other crops continue for several years after the alfalfa sod has been plowed. In this respect the average yield of corn, over a long period, following alfalfa, has been 32.7 bushels per acre, and the yield of wheat under similar conditions has been 22 bushels per acre. In a rotation of corn, cowpeas, and wheat, the average yield of corn was 29.9 bushels, and the average yield of wheat 17.2. In a rotation of corn, corn, and wheat, the corn average was 24.7 bushels and the wheat average 14.1 bushels. In a system of continuous cropping, the corn average of this same period was 19.2 bushels and the wheat average 15.7 bushels.

There is a noticeable residual effect of alfalfa on crops which follow it, Doctor Duley explained. In the first year after breaking alfalfa (average of nine years) the yield per acre of wheat was 29 bushels per acre. In these same nine years, ground which had not been in alfalfa yielded only 21.8 bushels of wheat. The per cent of protein in the latter case was 12.3 per cent, and in the former, 15.1 per cent. Furthermore, Doctor Duley pointed out, lots which grew alfalfa several years ago continue to have a larger amount of available nitrogen than the plots which have not grown alfalfa.

REGARDING FERTILIZERS

Other experiments show that intelligent use of common barnyard manure is one means of increasing productivity of the average farm. In the college tests, it was explained, barnyard manure not only has resulted in an increased yield of all crops but has returned a good profit in each system. The average value of crop increase has varied widely with the crops manure has been used upon, the values quoted ranging from \$1.10 per ton of manure where applied to plots grown to corn continually for 20 years to \$3.52 where used on ground continually in alfalfa.

Use of commercial fertilizers for field crops in this part of Kansas should be confined chiefly to the use of superphosphate on alfalfa and perhaps a small amount of phosphate or high grade mixed fertilizer on wheat where the land is medium to low in fertility, it was explained.

Prof. R. I. Throckmorton, agronomy department head, is in charge of the daily programs. Others who explain the results of economic research are W. H. Metzker, H. H. Laude and H. E. Myers of the agronomy department, and C. O. Grandfield of the United States department of agriculture.

Join the alumni association.

THE KANSAS INDUSTRIALIST

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Number 31

DEAN POTTER SPEAKS TO COLLEGE ENGINEERS

STRESSES IMPORTANCE OF STUDY
AFTER COMMENCEMENT DAY

Graduates of 'Depression Days' May Find Cause to Count Themselves Fortunate Later, He Thinks—Says American Industry Sound

"The biggest mistake that college graduates make is the fact that they sell their books immediately upon graduating," A. A. Potter, dean of the engineering school at Purdue university, told engineering students here in an address before the members of the Kansas State Engineering association, last Thursday afternoon in the auditorium.

Doctor Potter was for seven years dean of the engineering division here, and served continuously as a member of the faculty during the years 1905 to 1920.

R. A. Seaton, dean of the engineering division, introduced the speaker.

CONTINUOUS STUDY NEEDED

In a warning to prospective graduates, Dean Potter pointed out the fact that continuous study is a requisite to success in life, and that it is very necessary at this time for the college graduate to be able to "utilize his opportunities."

The speech advised against too intense "specialization" in one particular branch of study, and discussed the inability of many college graduates to "think straight" in lines of industry and endeavor other than those covered in their college courses.

"The United States is going to see better times in the near future," Doctor Potter said, and cited for proof of his statement the continued activity in the larger fields of industry.

The fact that all the major inventions of recent years are American in origin was seen by the speaker as further evidence of the basic soundness of the country.

'MORE SERIOUS EFFORT'

Doctor Potter told the assembly that the student who is graduated in this era of hard times is under no especial disadvantage, and further stated that he believed that in many cases conditions would lead to more serious effort on the part of the graduating student.

Doctor Potter remarked the many changes which have taken place on the campus, and told his audience some of his experiences upon his arrival here in 1905.

"The courses offered at that time were entirely different from those of today," he said.

One of the changes which Doctor Potter praised very highly was the adoption of a new name for the school. He remarked that during the 15 years in which he was a member of the faculty here the institution was known as an agricultural school, and that he favored the adoption of a more universal title.

SCIENCE WOULD LEARN MORE ABOUT EGG YOLKS

Payne Is Chairman of Committee to Study Most Desirable Coloring—Define Grades, Too

Prof. L. F. Payne, head of the department of poultry husbandry, has been asked by the Institute of American Poultry Industries, Chicago, to serve as chairman of a committee to study methods of controlling yolk color of farm eggs.

Mid-western eggs have been discriminated against in eastern markets on account of the dark color of the egg yolks, Professor Payne explained, whereas experiments at Kansas State college and elsewhere have demonstrated that golden colored egg yolks possess more vitamin A and are more nutritious than pale colored yolks.

The committee will endeavor to ascertain what proportion of farm produced eggs possesses yellow or orange colored yolks darker than the golden yolk which is preferred in

this section. After this information is obtained, studies will be made to determine if possible how to control red or excessive dark yolk color among farm flocks.

Professor Payne recently served on a committee of five which met in Chicago to establish and set up specifications for buying grades of eggs for the 15 mid-west states. The committee recommended three buying grades to be designated as firsts, seconds, and undergrades. It is hoped that the adoption of uniform terms and specifications for the buying of market eggs throughout the middle-west will not only further stimulate the buying of eggs on a graded basis but also materially improve the quality of farm eggs.

PROFESSIONAL DEGREES FOR SIX THIS SPRING

Group Is Largest of Any Yet to Receive Parchment from Kansas State

Six professional engineering degrees will be conferred upon six graduates of K. S. C. at commencement next week, according to Prof. L. E. Conrad, head of the department of civil engineering. This is the largest number ever conferred by the college at one time.

Requirements for the degree consist of three years of actual engineering experience following graduation and a thesis which may represent either research in engineering literature, or description of work in which the candidate has been engaged.

The degrees go to:

C. M. Barber, '27, who went into railroad work immediately after graduation, then into the service of the state highway commission, by which he has been employed since. At present he is resident engineer for the commission at Eldorado.

Charles Turnipseed, '26, who was employed after graduation by the design office of the highway commission at Topeka. Later he went into the employ of the Marsh Engineering company at Des Moines, Iowa, where he worked in the design and construction of the reinforced concrete arch structures in which that company specializes. He is now at his home in Arkansas City.

Victor J. Englund, '23. Immediately following graduation Englund went to work for the Union Pacific Railroad company at Green River, Wyo., for whom he has worked continuously. One of the most important single pieces of construction work of the company during this time was the new Green River yards, on which Mr. Englund was the engineering accountant.

L. W. Newcomer, '23. Following work in the oil refineries industry, Newcomer joined the engineering forces of the county engineer at Eldorado. At present he is county engineer for Butler county, located at Eldorado.

Philip M. Noble, '26. Following employment with the state highway commission as assistant resident engineer and resident engineer, he joined the staff of the applied mechanics department at Kansas State college doing testing, investigational work, and teaching. Last summer he received a civil engineering appointment in the bureau of reclamations, and is located in the Denver office.

Irvin L. Peffley, '25, joined the Cities Service company before being graduated from college, and has worked for them continuously since his first connection with the concern. At present he is working in the capacity of gas leakage engineer, connected with the Denver office of that company.

Nursery School Head

The department of child welfare and eugenics announces that Miss Marion Quinlan will be head instructor in the nursery school this summer and Miss Grace Brill and Miss Maurine Lewis will be assistants in the nursery school. Dr. Dorothy Triplett will be acting head of the department.

TENTH CLUB ROUNDUP ON CAMPUS IN JUNE

MORE THAN 1,200 BOYS, GIRLS
COMING

Schedule for Week Similar to That of Recent Years—Plenty of Contests, Recreation, Classes to Keep Visitors Busy

Arrangements are virtually complete for the tenth annual 4-H club roundup which is to be held on the Kansas State campus June 6-11, according to M. H. Coe, state boys' and girls' club leader.

Events this year will follow the same general plan of years past, daily instruction in classes, group recreation, contests, and sight-seeing trips making up the four day intensive program. Boys and girls with their leaders will arrive on Monday and be assigned to quarters for the week—boys in Nichols gymnasium, girls at Van Zile hall.

SCHOOL FOR LEADERS

A "great leaders school" is this year a feature for those who sponsor 4-H club work locally. Several speakers will address the leaders' group each morning.

The outline of events for the boys includes demonstration contests, judging contests, a trip to the seed laboratory and mill, an address on insects by Prof. George Dean, a dramatics discussion by Prof. H. Miles Heberer, a talk on farm gardens by Prof. W. B. Balch, music appreciation under leadership of Miss Margaret Streeter who has helped at the roundup for several years, and a talk on feeding calves by Prof. D. L. Mackintosh.

Some of these features also are planned for the girls with the addition of a beauty-health diet discussion and another on a creed of care and economy.

AN EMPORIAN TO SPEAK

Every group of boys and girls will hear an address by Dr. J. S. Fulton, Emporia, on "Personality and Health."

Livestock judging is scheduled for Wednesday afternoon, a trip to Fort Riley on Thursday afternoon, and health and demonstration contests each day. One evening will be devoted to chorus competition and another to a state model club meeting contest.

As in recent years the attendance must be limited to 1,200, according to Mr. Coe, although the number of leaders will swell the total attendance to something above this number. The banquet in Nichols gymnasium Friday night will be the closing feature. Results of contests will be announced and prizes will be distributed at the banquet.

FURR WRITES ARTICLE ON STREET CROWN SECTIONS

Paper Appears in Recent Engineering News-Record

Prof. M. W. Furr, of the civil engineering department, is the author of an important article on street crown curves which appeared in the May 5 issue of Engineering News-Record, published by McGraw-Hill Publishing company in the interest of civil engineering.

In the article, Professor Furr develops a new set of equations which may be adapted to normal as well as unsymmetrical streets. The writer contends that the rectangular hyperbola is the form of curve which more nearly satisfies the general requirements of crown sections for streets.

Summer Schedule Out

A schedule of classes for the regular and short sessions of summer school has been issued and is available. Registration will be on Monday, June 6, in recreation center. Course numbers of summer school classes run to 508.

Nay Visits College

Harold S. Nay, '22, now with the Kansas Gas and Electric company of Wichita, was a recent campus visitor.

Dan H. Otis Speaker at Alumni-Senior Banquet

Dan H. Otis, '92, director of the agricultural commission of the American Banker's association, will deliver the principal address at the alumni-senior banquet the night of Wednesday, June 1. His subject will be "If I Were Graduating in 1932." Otis lives in Madison, Wis., the headquarters of the agricultural commission. President F. D. Farrell of the college is a member of the advisory council to the commission.

SCHEDULE LECTURES FOR SUMMER SCHOOL

Daily Series, Open to Public, Will Start June 9 and Close on August 4

The series of daily public lectures which will be given in recreation center at 4 o'clock each afternoon during summer school will start on June 9. Prof. J. O. Faulkner of the department of English will speak on "Cash for Good English."

The series will be concluded on August 4, when Mrs. Bessie Brooks West, head of the department of institutional economics, will discuss, "Feeding the College Students."

Lectures will be free and open to the summer school and to the general public.

The schedule follows:

June 9—"Cash for Good English," J. O. Faulkner, professor of English.

June 10—"Mosquitoes as Pests and the Carriers of Human Diseases," R. C. Smith, professor of entomology.

June 13—"Do You Know?" Myrtle A. Gurselman, assistant professor of household economics.

June 14—"The New Trend in Modern Language Instruction," L. H. Limper, professor of modern languages.

June 15—"We Can Have Better Radio Speech," Howard T. Hill, head, department of public speaking.

June 16—"George Washington," Ralph R. Price, head, department of history and government.

June 17—"Mathematical Games and Tricks," W. T. Stratton, professor of mathematics.

June 20—"Recent Developments in Three- and Four-color Process Printing," E. T. Keith, professor of industrial journalism and printing.

June 21—"How We Inherit," Mary T. Harman, professor of zoology.

June 22—"Pure Water, the Most Important and Cheapest Necessity of Life," H. W. Brubaker, professor of chemistry.

June 23—"The Significance of the Nursery School Movement," Marion Quinlan, assistant professor of child welfare and eugenics.

June 24—"Kansas Print Makers" (illustrated), John F. Helm, Jr., associate professor of architecture.

June 27—"Some of the Monuments and Temples of Egypt," L. E. Melchers, head, department of botany and plant pathology.

June 28—"Food Facts and Non-Facts," Martha S. Pittman, head, department of food economics and nutrition.

June 29—"Some Difficult Things the Young Child Has to Learn," O. W. Alm, associate professor of education.

June 30—"Who Should Buy Life Insurance?" H. M. Stewart, assistant professor of economics and sociology.

July 1—"The Modern Electric Power Plant," R. M. Kerchner, associate professor of electrical engineering.

July 5—"The Work of the Ductless Glands or Endocrine Organs," G. E. Johnson, professor of zoology.

July 6—"The Development of Cathedrals in Europe," Dorothy Barfoot, associate professor of art.

July 7—"Plant Galls Caused by Insects," R. H. Painter, associate professor of entomology.

July 8—"What About Culture?" H. W. Davis, head, department of English.

July 11—"After the Depression,"

(Concluded on page 4)

WEIGEL CHOSEN HEAD OF ART FEDERATION

NEW ORGANIZATION WILL HEAD
ACTIVITIES IN STATE

John F. Helm, Jr., is Secretary-Treasurer—Board of Trustees Represents Several Regions of Kansas—Survey Is Planned

About 30 persons interested in school and college art departments and in art organizations met at the college May 21 and organized the Kansas Art Federation. The new group is intended as the parent organization of all art clubs and movements in the states. Its membership will be made up of the representatives of various schools and departments, clubs, organizations of artists, and individual artists.

Paul Weigel, professor and head of the department of architecture at Kansas State college, is president of the federation. Mrs. F. W. Wolf, Topeka, is vice-president, and John F. Helm, Jr., of the architecture faculty, is secretary-treasurer. C. A. Seward, Wichita, is a director.

The board of trustees was selected as follows: Mrs. Wolf, Topeka; Professor Weigel, Manhattan; Mrs. D. W. Basham, Wichita; Miss Maude Prescott, Salina; Dr. Birger Sandzen, Lindsborg; Mrs. J. E. Johntz, Abilene; W. A. Vincent, Wichita; Prof. Albert Block, Lawrence; and Professor Helm, Manhattan.

A constitution and by-laws were adopted. W. A. Vincent was selected as general chairman of the committee on new organizations.

The membership committee was divided into four groups. In the art association and museum group are Miss Maude Prescott, Salina, and Miss Minnie Moodie, Lawrence. In the school and college group are Professor Weigel, and Flog Malone, Wichita. The members of the women's club group are Mrs. Mary J. Allen, Wichita; Mrs. J. E. Johntz, Abilene; and Mrs. V. E. McArthur, Hutchinson. The members of the civic group are W. A. Vincent, Wichita, and Prof. John F. Helm, Jr.

The organization is planning an art survey of the state. Just how the survey will be conducted is to be ascertained some time in the future.

PHI KAPPA PHI ELECTS MISS RICE PRESIDENT

More than 100 Attend Initiation Service and Banquet—Dr. L. D. Bushnell Toastmaster

Miss Ada Rice, professor of English, was elected president of the college chapter of Phi Kappa Phi at a meeting held previous to the initiation service and banquet Friday night, May 20.

More than 100 members of the organization were present. Dr. L. D. Bushnell, retiring president, was toastmaster.

Other officers are Prof. L. E. Conrad of the department of civil engineering, vice-president; C. M. Correll, assistant dean of general science, recording secretary; and Dr. C. H. Kitzelman of the division of veterinary medicine and M. A. Durland of the division of engineering, re-elected corresponding secretary and treasurer, respectively.

Speakers at the banquet were Lucile Correll, Manhattan; Madge Limes, La Harpe; J. L. George, Mulberry; Dr. Randall C. Hill, and Dean E. L. Holton.

Ethel M. Arnold Fund

A loan fund to be known as the Ethel M. Arnold fund has been created for students in the department of art. It is primarily for seniors, and high grades will be given consideration. The fund is a unit of the alumni loan fund.

Invite the '27s

Invitations to attend the fifth reunion of the class of 1927 are being mailed to all members of the class by the local committee.

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R. L. THACKERBY, HELEN P. HOSTETTER,
HELEN HEMPHILL.....Assoc. Editors
KENNEY L. FORD.....Alumni Editor

Except for contributions from officers of the college and members of the faculty, the articles in THE KANSAS INDUSTRIALIST are written by students in the department of industrial journalism and printing, which also does the mechanical work. Of this department Prof. E. T. Keith is acting head.

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WEDNESDAY, MAY 25, 1932

SOFT FOOTED PROGRESSIVE

Labor journalism was the subject for discussion one day last week in the class studying journalistic vocations. The most conservative student voiced his distrust of organized labor and labor tactics—a vague distrust, an impression. He had no accurate information out of which he had moulded a sturdy menace, but rather a wraithlike though still disturbing danger.

When William Green, president of the American Federation of Labor since 1925, speaks on the K. S. C. campus during commencement week, this most conservative student's fears may be allayed. William Green is of the suave, diplomatic second generation of the federation's leaders—not of the pugnacious, hard-fisted pioneers.

Many organizations have sprung up in the U. S. A. during the last century to stalk their short day on the labor stage. Various groups remain today, but the A. F. of L. is the oldest of them all, having passed its fiftieth birthday, has far the largest membership, in spite of the shrinkage during the last decade, and has accomplished the most.

It is the most conservative large labor group in the world. Whereas European labor parties are of various shades of pacificism, Gompers leadership committed the American organization to active support of the World war. Our American federation will have nothing to do with the Russian groups and has vigorously fought recognition of the Soviet government.

"I do not believe there is an irreconcilable conflict between owners of capital and labor," declared Mr. Green in an article in the *Annals of the American Academy of Politics and Sociology*. "Conference and joint negotiation are the way to decide conditions of the work contract." He even feels that the strike weapon has become obsolete. Nothing very dangerous about those views surely!

Mr. Green is a good Baptist, an Elk, a Mason, an Odd Fellow—safe enough connections. He rose to influence through the miners' unions, became an Ohio state senator, was president of the Ohio senate for a time. He was actively committed to prohibition on the theory that "states must keep the worker sober." Recently, however, he has come out for light wines and beer; his predecessor, Gompers, had been a decided wet. Gompers was always mistrustful of the "intellectuals" and hindered more than he cooperated with the liberal American Association for Labor Legislation, of which Green is now an active board member.

In the comparatively conservative American Federation of Labor, he has kept the leadership to the center, refusing to ally himself with either the left or right wing. To many who have labor's interests at heart, he has been disappointing; a "eunuch-like leader" the radicals call him. Perhaps "soft footed progressive," however, would be a more fair label.

Whatever the color of a man's social and economic thought, he must agree that William Green is a sincere, vigorous personality, a dominating figure in American life today,

worthy of respectful attention. Kansas State is to be congratulated on getting the opportunity to meet him.

REHABILITATING FARMS

Most life insurance companies improve the farms they take over. Our company considers that a good house is necessary, and we have repaired many run-down dwellings and built many new ones. We provide good water supplies and suitable barns. New fencing has been liberally provided and the fields have been rearranged for the use of modern machinery. A survey is made to determine the proper changes and rotations. In the plans for crop rotations we have regard for weed control and the improvement of soil fertility. In the small-grain farming country we require that not less than one-quarter of the land be in sweet clover each year and we furnish the seed for our farmers free of charge.

The guiding thought in our rehabilitation work is to put the unit into such shape that a reasonably competent family can take over the property and make money enough from the start to pay taxes and interest and have enough left for a decent and respectable life. It is our hope that farmers who are now our tenants will succeed in making enough money when prices improve so that they can purchase these farms from us. We believe that the family farm will be in the future, as in the past, the most stable asset of our country, and it is our desire in this period of our trusteeship of a large amount of land to do everything possible to conserve that asset. —Elbert S. Brigham in the *Country Gentleman*.

MUSIC

Piano Recital of Miss Margaret Spencer

A large and appreciative audience attended the piano recital presented at the college auditorium on Sunday at 4:15 by Miss Margaret Spencer, one of Manhattan's most talented young musicians. Miss Spencer is the daughter of Mr. and Mrs. M. S. Spencer, 714 Poyntz avenue.

Although only a junior in Manhattan high school, Miss Spencer has studied piano in the college department of music for eleven years and has had training in voice, harp, and pipe organ as well. She studied one summer also at Illinois Wesleyan, Bloomington, Ill., with Bessie Louise Smith. In competition with 10 Kansas City students, she won a scholarship for a summer's study in the junior master class at the Horner conservatory in Kansas City under the eminent French pianist and teacher, Maurice Dumesnil.

Miss Spencer's program was well adapted to show her clear, fresh technique and musical intelligence, and was carried through with the aplomb of a seasoned professional.

The clear bell notes and cool springtime melody of Beethoven's "Sonata, Op. 31, No. 2," are well adapted to the interpretation of a young musician. Miss Spencer's execution was competent and sympathetic, and promises well for her future progress.

The second group began with Arensky's "Etude in F sharp Major," in which the rippling silver of Miss Spencer's touch and the gayety of her temperament were beautifully evident. "Pres de la Mer," Arensky's version of the sea's "eternal note of sadness," was delicately interpreted. Miss Spencer's grasp of its rhythmic subtleties was especially pleasing. The fire and swing of Rachmaninoff's "Prelude in G Minor" made an interesting contrast to the more elusive preceding numbers.

In the closing group of the program, the familiar "Golliwog's Cake-Walk" by Debussy, was played with a full appreciation of its grotesqueries and abrupt contrasts. The pastel refinement of "La Fille aux Cheveux de Lin" by the same composer showed artistic restraint. The climax of the group, Dohnanyi's "Rhapsody in C Major," gave evidence of power and maturity both in emotion and in execution.

The audience went away feeling that Miss Spencer had done great credit both to herself and her teacher, Miss Reefa Tordoff, and hoping for another opportunity to hear her soon. —H. E. E.

MAY THERE BE MANY

Over a long period of years the building of better homes has been a significant theme in the development

of 4-H club work. Here are some extracts from a speech made by Dr. Seaman A. Knapp, one of the early pioneers in 4-H club work: "If much can be done for boys to interest and instruct them in their life work, much more can be done for girls. Teach them. . . how by a simple arrangement the environment of the home may be transformed into a place of beauty. . . The farm must be made a place of beauty, so attractive that every passing stranger inquires, 'Who lives in that lovely home?'"

Twenty-five years have passed since Doctor Knapp made these statements. If he were alive now he would rejoice at the remarkable changes which have taken place in the home through the work of the boys and

a holiday. They went to Fort Riley on a special train and stayed all day. Lieutenant Harbord acted as chaplain. The entertainment consisted of a ball game between the seniors and the soldiers, a polo game, and fancy riding by officers in the riding halls. Dinner was served in the fort mess hall.

THIRTY YEARS AGO

The Students' Cooperative association elected the following officers for the ensuing college year: president, H. T. Nielsen; manager of dining hall, R. F. Bourne; manager of bookstore, J. Tomkins; secretary, T. L. Pittman.

The old screeching whistle which has for so many years proclaimed the alpha and omega of the working

Our College Is—

Eugene Davenport in "The Spirit of the Land-grant Institution"

A modern state college or university, imbued with the Land-Grant Spirit of Service, is—

First of all, a repository of the world's stock of knowledge so far as it is possible to bring it together in available form and so far as means are at hand for the purpose.

Second, it is a research institution, provided with specialists and equipment for adding to this stock of knowledge as widely as would be profitable in the development of the state and as fast as resources will permit.

Third, it is a source of information on which any man may draw freely and at will.

Fourth, it is a meeting place where specialists and citizens may discuss difficult problems and lay plans for the further development of the state.

Fifth, it is a teaching institution because such a repository of knowledge and agency for the advancement of civilization is of necessity an ideal place for the education of young men and women who take the preparation for life as a serious matter. The teaching service of such an institution will always, therefore, be a prominent part of its work, the student being the best means to the end of an ever-advancing civilization.

Sixth, it maintains in many lines a cooperative extension service for technical assistance outside the campus.

There is, in addition, a phrase of the work of the land-grant college quite removed from agriculture, the mechanic arts, or any other industrial occupation. I refer, of course, to the training in military science and tactics. . .

And now to sum up the situation as I have seen it and lived with it for over half a century watching its service and growth. The Spirit of the Land-Grant Institution is the Spirit of Service through the application of exact knowledge to the ordinary affairs of life. It began as an attempt to provide an appropriate literature for the man on the farm and in the workshop. It has resulted not only in developing our major industries but in establishing a research and teaching service as broad as the interests of mankind and the limitations of knowledge, a service in which the student and the individual is always a means to an end and that end an ever-advancing civilization. The Spirit of the Land-Grant Colleges has developed into a national system of public service institutions.

girls in 4-H clubs. And now we wonder what changes will take place in farm homes 25 years from today when the boys and girls who now belong to 4-H clubs have grown up. —Successful Farming.

IN OLDER DAYS

From the Files of The Industrialist

TEN YEARS AGO

Kent Dudley, Iola, was elected president of the Students' Self Governing association, and J. M. Leonard, Newton, was elected vice-president.

"Ad Astra Per Aspera" was the title of the May fete presented on the campus under the direction of the Y. W. C. A. Miss Osceola Burr, author of the fete, won a \$25 prize for submitting the best manuscript.

Alpha Chi fraternity, a social-professional organization for students of architecture, was formed by a group of seniors. There were 20 active students and four associate members, with a chapter house to be located at 1019 Moro.

TWENTY YEARS AGO

The Ionian society's butterfly drill was awarded the prize as the best stunt on the May festival program.

Members of the senior class took

day was taken down from its perch on top of the power house by the shop boys and replaced by a new sonorous three-whistle chime. The new euphonium was a present from the Lunkenhimer company, secured by the apprentice boys in the shops.

FORTY YEARS AGO

Dealers in Manhattan consented to carry bills against the college until the funds from the government were received.

New matting for the chapel aisles was received, and the old matting was used to cover stairways in the main hall during commencement week.

A "picked nine" from the Athletic club presented a variety of acrobatic feats and gymnastic exercises at the social of the spring term, which was held in College hall.

FIFTY YEARS AGO

Will Peckham of Clay Center and S. Sisson, of Morepeth, England, visited the printing department.

Those attending commencement exercises, and paying full fare to Manhattan, over the U. P., A. T. & S. F., M. A. & B. and K. C., Ft. S. & G. railways, were able to obtain certificates from the president, entitling them to return tickets at about one-fourth fare.

THRENODY

Florence Van Cleave in the *New York Times*

You were so humble always—never claimed
To understand the meaning of my thought,
Yet listened, patient, to the rhymes I wrought,
And, childlike, deemed them worthy to be famed.
You were content to yield to circumstance,
Cheerful and willing, toiling with a smile;
And I—I mouthed you Maeterlinck the while
You made a jest of your own ignorance.

And now you lie there silent, white and cold,
You who were always active to the last;
A puzzled frown upon your forehead cast,
Like one who hears a wondrous story told.
And my slight learning, as an outworn cloak,
Slips from my shoulders as I kneel in prayer;
Oh, could you tell me all that you know there,
As I the Prophets and the Saints invoke?

SUNFLOWERS

H. W. D.

IN HONOR OF DEPRESSION

Once more, in spite of Mr. Depression, in spite of racketeering and contempt for law, and in spite of all the other blessings, real and imaginary, that afflict us in this year of our Lord 1932, graduation time has come round again.

And in all probability these young people going out to make the world safe for something will be told the same things, given the same advice, and handed the same hand-lettered diplomas that were told, given, and handed as in other years.

There is a chance that the things told won't be so promising and the advice given won't be so cocksure and the diplomas handed won't be so ornate and expensive as in years of yore, but we should not worry about that.

There'll be a big difference in the way the graduates take what the orators give them. For the first time in a long time young America is plunging into what educators call the world outside with a feeling that young men and women of today must work hard and exercise their wits on a 24-hour shift if they are to make any showing at all.

Whereupon let us all, in fairness and good grace, send up a dozen rockets in honor of depression.

It will have to be an unusually persuasive commencement orator this June who can make graduates believe that all they have to do is pick out a flock of swivel chairs and sit down in them. The young folks know better. They have been scanning the horizon for months already and they have friends who were graduated last year and have told them things.

Perhaps America has slipped a little, but there is consolation in believing that what she's slipped back to is something rather sound. At least John and Bill and Harry are not going to sell bonds. In the next few years their problem is going to be the production of some real wealth, and they know it. They realize that there has been a bit too much playing with paper values.

Come to think it over, it's not a bad sign to find high school and college graduates looking for work instead of debating between two positions. There haven't been enough people looking for work lately. That's the reason there isn't any to speak of. Higher education has been delivering too much of its output too high up on the ladder.

A crop of college graduates looking for work is the rosier symptom that has shown up on our body politic for several years, 20 or 30, to be inexact. It's pretty good evidence that a change is on the way, or I am badly mistaken.

ROMANCE

Frederic Cover in the *Williamsport (Pa.) Sun*

That brilliant red,
That stream of fire we noticed in the skies
In the first dawn
After you said,
"I love you," will be gone,
Forgotten long before the other dies:
The sun-flash in your eyes
The day you said,
"I have my jewels to pawn,
We shall have this and that to live upon—
We shall have bread."

Chain-drag Method of Pea Aphid Control Described by R. C. Smith

Device, Tested Near Great Bend Last Season, Promises To Be Effective and is Cheap Enough To Be Practical, College Entomologist Believes

The chain-drag method of control of pea aphid infestations of alfalfa is discussed in an article in the Journal of Economic Entomology for April, 1932, by Dr. Roger C. Smith, who invented the chain-drag control last year.

Doctor Smith's invention was tested during a severe outbreak in the region of Great Bend in May, 1931, and was estimated to have destroyed 50 to 60 per cent of the plant lice by lengthwise and crosswise dragging. This proved sufficient to stop the outbreak, and aphid enemies which for the most part survived the action of the drag so reduced the numbers of the aphids that the alfalfa began making a good growth.

The drag was devised after repeated experiments with other methods of control, all of them either unsuccessful or objectionable because of their cost, Doctor Smith's paper explains. Sprays, burning, brush drags, and harrowing were found to be ineffective. The "aphidozer" invented by Dr. J. E. Dudley, Jr., and his assistants was found to be effective when the alfalfa was fairly tall, but with the objections of cost and questionable effectiveness on small, bunchy growths of alfalfa such as characterize the early stages of infection.

Treatment with Cyanogas flakes, first used in 1923 by Doctor Smith, was found to effect immediate control, but is expensive and requires much hand work. It is not intended for use over large fields, but to be used in control of small areas of infection to prevent their spread, and also to be used around the edges of large infection areas to prevent spread. When so used it is practical.

The chain drag, latest method of control, was developed after watching the operation of the covering chains of a grain drill.

Chains used were old automobile tire chains of the heavier type, purchased from the junk yard. The first experimental model consisted of a platform of planks 6 feet by 3 feet, held together by three iron runners beneath, to which the planks were bolted. Front ends of the outer two runners were recurved to form a hitch. The front edge of the platform is rounded and a sheet-iron lip nailed on.

Chains were cut in two and the treads cut in the middle, so that each tire chain made four drag chains. These were stapled on the bottom of the platform about two or three inches apart. A second series was stapled to a 2 by 4 which was held in place about four feet behind the platform by four angle-iron braces. This doubled the rubbing action because of the two series of chains.

The chain drag was pulled by two horses and the driver stood on the platform, well forward, to keep the front edge low.

Infested alfalfa was first dragged in one direction, then cross dragged. The drag was not satisfactory in growths taller than 10 inches. It was more effective for growths of three to six inches.

The aphids drop when the front edge of the platform strikes the infested alfalfa. Some of them drop on the platform and are kept from being brushed off by the sheet iron lip.

After one or more rounds in the field, the aphids were swept off with a broom. The sweeping generally destroyed them or injured them so they did not crawl back on the plants. Almost as many aphids were thus gathered as were obtained by the aphidozer. This is a very definite, tangible destruction of surprisingly large numbers of the aphids, which the farmer can readily appreciate.

No serious outbreak is anticipated in Kansas this year, and further testing of the device may be delayed for that reason.

Boughner Ranks First

Jackson L. Boughner, son of Mrs. William Boughner Pryor, former member of the journalism department faculty, placed highest among all students at Lehigh university in the recent Carnegie examinations given there. His score was 1,182 out of a possible 1,882.

BOOKS

Nichevo!

"Red Bread." By Maurice Hindus. Jonathan Cape and Harrison Smith, Inc., New York. 1931. \$3.50.

"Nichevo! It will come!" This the refrain of Maurice Hindus' latest book on Russia, "Red Bread." It is continually on the lips of the peasant organizer, of the Soviet party man, promising delayed benefits, of the farmer resigned to his fate. Translated, nichevo means "No matter!" But it has a fatalistic flavor, with a tinge of stoicism, a tinge of shoulder-shrugging indifference to the present that is untranslatable.

"Red Bread" is the story of the peasant movement since 1929.

The total impression of the book is that of an irresistible, on-sweeping force; not all the rural protests and curses and rebellion of that vast country can stop it. Nichevo! It will come!

The book is the outgrowth of Hindus' walking trips, trips in farmers' carts, up and down the country. Having been born in Russia, and having lived there until adolescence, he had no language handicap in studying conditions.

The key to the whole situation, Hindus shows, is the "kolhoz," the collectivized farm. "The kolhoz . . . is not a state enterprise. It is a co-operative association, legally incorporated and with a constitution defining in detail its functions and purposes.

"However intimate its relation with the state, however rigid the contractual obligations the latter may impose on it in return for the economic aid it offers in loans, machinery, expert advice, the kolhoz actually enjoys full powers of internal administration.

"Peasants pool their land, their work stock, their implements, their farm buildings, their savings. But they may maintain their individual homes and may keep a cow, hens, geese, pigs, sheep, goats, in numbers which must bear a fair proportion to their personal needs. They may also cultivate their own gardens and orchards.

"To sustain individual interest wages are scaled according to the type of work a member performs and the degree of skill with which he performs it, though in no event must the highest wage be more than double that of the lowest. . ."

Hindus' method, except for the expository chapter on the kolhoz, is narrative—the method of the good reporter with literary ability. He listens to and reports the laments of the "dark" peasants, their tales of the Soviet organizers' barbarities of the winter of 1929-30, their distrust of everything new. He visits the kolhoz, reports the new modern buildings and tractors there, the stories of the organizers and managers—their aims and trials. Then he lets the reader judge. Throughout, there is a sanely sympathetic understanding for all concerned in this gigantic upheaval; yet nowhere the impression of sentimentality.

The peasant gathered into the kolhoz by coercion is still unconvinced to Soviet theory—but nichevo! he will be!

"The disappearance of individual ownership of land . . . the growing sophistication of the peasant women and its effect on the nation's birth rate, the collapse of religion and the transformation of the individualistic family—these are the unmistakable guideposts of the approaching civilization in the Russian village. . . rooted in the very principle of the kolhoz."

The book is readable throughout and gathers in power and conviction as it sweeps to its conclusion. Meanwhile, the kolhoz with all its turmoil, all its agony, all its romance, all its promise, rolls on and on."

The inexorable has come. Nichevo! —Helen P. Hostetter.

Traveling Library

A traveling library will be conducted by the college Y. W. C. A. this summer.

AMONG THE ALUMNI

Rufus M. Philbrook, '97, is now living in Bisbee, Ariz.

Kenneth J. Latimer, '30, is living at 60 Nyack avenue, Lansdowne, Pa.

Louise Dawson, '20, is located at 221 West Sola, Santa Barbara, Calif.

Vera (Hedges) Tuggly, '25, is located at 56 Villa road, Birmingham, Mich.

Helen (Humphrey) Deeter, '28, lives at 323 Crittenden, Columbus, Ohio.

Arnold A. Mast, '30, now is located at 813 State street, Fort Morgan, Colo.

James Dan McGregor, '29, is located at 739 Fifteenth avenue, Prospect Park, Pa.

Mary Frances Reed, '28, is teaching in the Oklahoma A. and M. college at Stillwater, Okla.

Edith Ames, '27, teaches home economics in the high school and junior college at Arkansas City.

Claire (Cox) Detter, '28, is living in Nickerson where Mr. Detter is coach in the high school.

Clara K. Paulsen, '28, is teaching home economics in Sherman junior high school, Hutchinson.

Mrs. Velma Huston, '31, is teaching home economics in the Sherman junior high school, Hutchinson.

Orvella Fay Rogge, '31, has been elected principal of Roosevelt school at Atchison for the coming year.

Helen (Clydesdale) Schutte, '28, and Leo Schutte, f. s., live at 33 South Madison street, Hinsdale, Ill.

Capitola Bell Bassett, '25, now Mrs. H. B. Crosby, Jr., is living at 219 Twelfth street, Santa Monica, Calif.

R. E. Eberwein, '21, has for the past year been doing graduate work in plant breeding at Kansas State college.

Frank Kramer, '14, Route 2, Manhattan, is an assistant in the road materials testing laboratory at the college.

William C. Moore, '88, lives at 761 South Floyd street, Louisville, Ky. He operates a sewing machine exchange.

E. LaMonte Gann, '29, is located at Burden. His mail address is box 153. Mildred (Kirk) Gann, f. s., is his wife.

Elizabeth (Wadley) Guthrie, f. s., '18, and Walter T. Guthrie of Cincinnati, Ohio, were recent visitors at the college.

Mary Frances Haack, '19, lives at the Forest Park hotel in Clayton, Mo., where she teaches home economics in the high school.

Velma (Horner) Stroud, '28, lives at 319 East Sixteenth, Hutchinson. Mr. Stroud is an instructor in the high school there.

Dr. V. C. Hurtig, '27, and Eula Mae (Anderson) Hurtig, '28, live in Courtland. They have a small daughter, Carol Frances.

George H. Bush, '22, is located at New Haven, Ind., where he teaches in the public schools.

Joseph Edward Haag, '23, is an employee of the Great Lakes Pipe company, living at 7245 Jarboe avenue, Kansas City, Mo.

John Duncan McGregor, '27, is a soil chemist with the United Fruit company, located at Cedar Grove, Gregory Park, Kingston, Jamaica.

MARRIAGES

BACON—KRIDER

Margaret Bacon of Manhattan and Alden Krider of Newton, students in the department of architecture at the

college, were married May 3. They will continue their work at Kansas State.

DANGERFIELD—COLEMAN

Alice Brier Dangerfield and Howard Allen Coleman, '31, of Denison were married May 14. They will be at home temporarily in Topeka where Mr. Coleman is connected with the state highway department.

LOWRY—JONES

Opal Lowry and Zardus Jones, '25, were married May 15 in Chicago, Ill. At present Mr. Jones is employed in a department store in Chicago. Mrs. Jones is a graduate of Grinnell college, Iowa, and is now engaged in social work.

BLAND—KING

Olive Bland, '30, and Leslie King, '31, were married at Garden City on May 6. They will go to McPherson where Mr. King is employed as resident engineer. Since her graduation Mrs. King has been home demonstration agent at Anthony.

COOL—HALL

Ida Corinne Cool, f. s., was married May 15 to Earl Kenneth Hall of Latrobe, Pa. Mr. and Mrs. Hall will live in Latrobe where Mr. Hall is a chemist. For the past year, Mrs. Hall has been teaching in the high school at Fairview.

LOOKING AROUND

KENNEY L. FORD

Fred W. Schultz, '26, who spent the year before his graduation "hitch-hiking" about the country and in Hawaii, says, "I still get a kick out of this jumping around, especially with Uncle Sam paying my expenses, but it certainly is a different slant on life from hotel rooms and trains than from hay sheds and hitch-hiking." Mr. Schultz is a food and drug inspector, with headquarters at 205 P. O. building, Portland, Ore.

J. C. Wingfield, '23, who is employed by the United States department of agriculture in Alaska, says in his letter of April 11, 1932, to Professor Barnett, "I have been with the Matanuska experiment station as superintendent since April, 1929. Considerable effort is being made to continue the Matanuska station but it may be closed. If so, I am going to my ranch on Kodiak island. I have about a hundred head of Gallo-way cattle over there on five thousand acres of grazing land.

"We are having spring weather now, but it has been a long time coming. The ice is still in the lakes and rivers but should be moving most any day now."

Burt Plans Research

Dr. Charles E. Burt, B. S., 1926, M. S. in zoology, 1927, is professor of biology at Southwestern college, Winfield. He has just received a grant from the National Research council, which will enable him and his wife Mae (Danheim) Burt, B. S., 1925, to do special research in herpetology during the summer and fall. They are writing an extensive monograph covering the subject.

Auker to Detroit

E. L. Auker, leading pitcher of the baseball squad for the past three years and a winner of three letters in three major sports, will report to the Detroit baseball team after commencement. Auker has won 4 out of 5 games he pitched this year, and was undefeated his sophomore year. Last year he also had an impressive record. He is a candidate for a degree in the course in physical education.

RECENT HAPPENINGS ON THE HILL

Miss Louise Everhardy of the department of art spoke Sunday, May 15, at St. Benedict's college, Atchison, on "Art in Pictures."

Ten home economics seniors who are majoring in dietetics have received appointments to various hospitals for apprentice work.

Civil service examinations for positions as junior veterinarians will be given today, May 25, to those graduating in veterinary medicine.

R. R. Leonard, secretary of the midwest section of the American Society of Mechanical Engineers, spoke before junior and senior members of the local society Thursday, May 19.

L. R. Quinlan, professor of horticulture, is in Hiawatha today, May 25, acting as judge at an amateur flower show. Tomorrow he will judge rare specimens of iris at the Garden club exhibit at St. Joseph, Mo.

A banquet for alumni and former students of Chicago university will be held in Manhattan Thursday night, May 26, at the country club. Prof. W. H. Andrews, department of education, is in charge of the banquet.

Seniors in the department of architecture will visit in Kansas City, May 25 and 26, inspecting country clubs, the Kansas City Art institute, public buildings, the new art museum, and several construction projects under way. Fifteen students will make the trip.

Arminta Wilcox, Dodge City, was seriously injured Sunday night, May 22, when the car in which she was riding hit a pier of the Rock Island viaduct on US 408 just out of Manhattan. Though she suffered a concussion of the brain, attending physicians believe that she will recover.

Alice Bozarth, Lenora, pianist, and the senior women's trio were presented in recital Friday afternoon, May 20, by the department of music. Members of the trio are Jo Marie Wise, Manhattan; Helen Dobson, Solomon; and Carol Moore, Ashland. Gladys Roe, Manhattan, was accompanist.

Elizabeth Crawford, Madison, and Ruth Jorgenson, Manhattan, have been elected to represent the Margaret Justin Home Economics club at the national home economics association convention to be held at Atlanta, Ga., from June 6 to 9. Miss Crawford is the newly elected president of the club.

A committee of the state board of regents was in Manhattan Saturday, May 21, to confer with President F. D. Farrell concerning the college budget for next year. Members of the committee are B. C. Culp, Beloit, and R. T. O'Neil, Topeka. C. M. Harger, Abilene, chairman of the board, also attended the meeting.

A women's sextette has been recently organized in the college 4-H club under the supervision of Miss Ruth Hartman, of the department of music. Members of the sextette are Esther Johnson, Ottawa; Opal Bowers, Payette, Ida.; Velda Wunder, Valley Falls; Verna Melchert, Lorraine; Gladys Bratton, Waldo; and Wilma Cook, Larned. Mildred Porter, Mount Hope, is pianist.

Louise Chalfont, Wichita, was elected president of the Cosmopolitan club at a recent meeting. Other officers are Margaret Knerr, Manhattan, vice-president; Y. S. Kim, Shanghai, China, treasurer; Vera Ellithorpe, Russell, recording secretary; Nathan Fligstein, Manhattan, corresponding secretary; William Look, Denver, Colo., business manager; Mahmood Effat, Cairo, Egypt, marshal; Romine Cribbet, Parsons, program chairman.

Elect Collegian Heads

Ward Colwell, Onaga, was elected editor of the Kansas State Collegian for the first nine weeks of the fall semester and Clay Reppert, Harris, was chosen business manager for the first semester at a meeting of the board held Monday. Colwell is a junior in industrial journalism and Reppert a sophomore.

CLIP AND MAIL TO ALUMNI OFFICE AT ONCE ALUMNI-SENIOR BANQUET RESERVATIONS

I will attend alumni day activities Wednesday, June 1.

Reserve.....tickets to the alumni-senior banquet, 6 o'clock, Wednesday evening.

(Tickets are \$1.25 each. Reservations will be held until 4 o'clock Wednesday afternoon.)

Signed

Address

DOUBLE WIN FROM K. U. ENDS BASEBALL YEAR

AUKER PITCHES BOTH GAMES OF FINAL SERIES

Wildcats Victorious 12 to 1 in First Game, 8 to 4 in Second—Three Veterans Finish their College Athletic Competition

With Elden Auker in an "iron man" role as pitcher in both games, the Kansas State baseball team closed its season by defeating Kansas university twice last week, 12 to 1 and 8 to 4.

It was Auker's last appearance in college athletics, in which he has been outstanding in three sports, football, basketball, and baseball. In the first game he allowed only three hits, two in the first inning, and struck out 13 batters.

Gentz, third baseman, hit a home run and Auker a triple, while Captain Frank Prentup hit safely 4 times out of the 5 he batted.

The Jayhawk team appeared far weaker in the field than in the series at Manhattan, which K. U. won, and made nine misplays in the first game.

The score by innings:

	R	H	E
Kansas State	100	120	224
Kansas U.	100	000	000
Batteries—Auker and Skradski; Kramer and Smith. Umpire, O. L. Cochran.	1	3	9

Three Kansas State men finished their competition in the second game. They were Paul Fairbank, center field; Captain Frank Prentup, second base; and Auker. Prentup and Auker celebrated with home runs while Fairbank, who has broken up two tight games this year with needed hits and played errorless ball in the field, contented himself with handling three chances.

In the series Prentup hit safely 7 out of 10 times at bat.

The score by innings:

	R	H	E
Kansas State	020	201	030
Kansas U.	021	010	000
Batteries—Auker and Skradski; Cooley and O'Neil. Umpire, Cochran.	8	13	3

Missouri Wins Title

Missouri university won the Big Six baseball championship by dividing its series with Iowa State college last week. Kansas State's chances for second place depend on the Iowa State-Kansas university series at Lawrence this week. The Wildcats finished the season with five victories and four defeats. Iowa State must win both games at Lawrence to take second, while a K. U. victory in both games would put Iowa State in fourth place, the Jayhawks in third, and Kansas State in second.

Prentup Leads Hitters

Frank Prentup, captain of the baseball team, led the team in hitting with a batting average of .375 during the season just closed. E. L. Auker, pitcher, was second with .364 but was at bat only 33 times as compared with the 56 of Prentup and the 53 of F. W. Boyd, first baseman, who finished in third place with a .320 average. Boyd led the team until the last Haskell game, when he went hitless.

Purple Pepsters Elect

Purple Pepsters at Kansas State college initiated 13 women into the organization recently. Newly elected members are: Lois Rosencrans, Plainville; Florence and Kathryn McKinney, Bartlesville, Okla.; Jane Swenson, Phoenix, Ariz.; Betty Shearer, Abilene; Virginia Flanders, Salina; Leora Light, Liberal; Lura Larson, Wichita; Louise Coleman, Wichita; Wilda McNally, Olathe; Barbara Lautz, La Junta, Colo.; Hazel Bland, Garden City; and Arlene Smith, Topeka.

Tennis Team Wins Again

Ottawa university was defeated 5 to 1 by the Kansas State college tennis team in a dual meet at Manhattan May 18. Pemberton of Ottawa, Kansas conference singles champion, won the only match for his team when he defeated Hoglund 8-6, 8-6. Larson, Silverwood, and Graham were the other Kansas State players.

Carter Baseball Captain

M. L. Carter, Smith Center, was elected captain of the Kansas State baseball team for 1933 at a meeting of the team just before the final game in Lawrence last week. Carter played shortstop this season, and is a two letter man in the infield.

Baseball Resume, 1932

April 8—College of Emporia 1, Kansas State 7.	
April 9—Haskell 4, Kansas State 3.	
April 15—Kansas U. 12, Kansas State 3.	
April 16—Kansas U. 9, Kansas State 3.	
April 21—Oklahoma U. 0, Kansas State 5.	
April 29—Missouri 14, Kansas State 5.	
April 30—Missouri 6, Kansas State 7.	
May 6—Iowa State 0, Kansas State 1.	
May 7—Iowa State 8, Kansas State 0.	
May 12—College of Emporia 1, Kansas State 12.	
May 14—Haskell 9, Kansas State 7.	
May 17—Kansas U. 1, Kansas State 12.	
May 18—Kansas U. 4, Kansas State 8.	

TRACK TEAM FOURTH IN BIG SIX OUTDOOR

Ehrlich and Jordan Take First Places in High Jump and Pole Vault

Kansas State's track team placed fourth in the annual Big Six conference track and field meet at Lincoln last Saturday.

Nebraska won the meet with 62 points and Oklahoma nosed out Kansas, the pre-meet favorites, to retain the championship, by scoring 51 points to 49 for the Jayhawks. Kansas State's total was 40 while Iowa State was fifth with 12 and Missouri sixth with 11.

Milton Ehrlich and J. W. Jordan were the Kansas State men to win conference championships. Ehrlich retained his high jump title with a leap of 6 feet 2 1-8 inches, well below the record he set last year. Ehrlich also is conference indoor champion.

Jordan, whose track career at Kansas State has been one of steady improvement, climaxed it with his Big Six title last Friday. His vault of 12 feet 10 inches was two inches less than his best previous mark, but it headed the field and defeated Clyde Coffman of K. U., Jordan's chief rival and until this season the best performer of the two.

Captain Harry Hinckley, Barnard, took second in the low hurdles and fourth in the highs, while Emmett Breen, Eldorado, was fourth in the lows and third in the highs. J. E. Veatch, Manhattan, was second in the javelin throw.

The outstanding performance of the meet was that of Clyde Coffman of Kansas university, who ran the mile in 4 minutes 14.3 seconds and the half in 1 minute 53.5 seconds, setting new records in both. Four other records also fell.

Kansas State Placings:

880 yard run—Smith, Kansas State, fifth.	
220 yard dash—Elwell, Kansas State, third.	
1 mile run—McNeal, Kansas State, third; Landon, Kansas State, fifth.	
120 yard high hurdles—Breen, Kansas State, third; Hinckley, Kansas State, fourth.	
Pole vault—Won by Jordan, Kansas State—Height, 12 feet 10 inches.	
Discus—Claassen, Kansas State, third.	
Two mile run—Pierce, Kansas State, fourth; Daniels, Kansas State, fifth.	
High jump—Won by Ehrlich, Kansas State. Height, 6 feet 2 1-8 inches.	
220 yard low hurdles—Hinckley, Kansas State, second; Breen, Kansas State, fourth.	
Javelin—Veatch, Kansas State, second.	
Mile relay—Kansas State, fifth.	

The student loan fund needs your help.

PROGRESS OF KANSAS PRESS F. E. C.

The Lincoln Sentinel-Republican celebrated its twenty-first birthday this month. The publisher for this length of time has been, and is, W. Cipra.

Clayton Wyatt, editor-owner of the Valley Falls Vindicator, gives his readers much local news in a nicely printed paper. Moreover, Wyatt's wide-measure editorial column always contains food for thought, both on national and local questions.

Sam and Clyde Shade send a copy of the Scranton Gazette, which they have leased for a short time. They are taking a straw vote among their subscribers to see who are the most popular candidates for governor of Kansas and president of the United States.

J. C. Hinshaw's editorial material in the Medicine Lodge Index always

COLLEGE FIELD DAYS DRAW MANY VISITORS

NEARLY 600 STUDY ON CAMPUS LAST WEEK

Farm Women Learn about Shrubs, Flowers, Trees, and Lawns that Are Suited to Kansas—Men Tour Agronomy Farm

With ideal touring weather prevailing, nearly 600 Kansas farmers interrupted their spring work long enough last week to attend the series of field days sponsored by the agronomy, dairy, poultry, and horticultural departments of the college. Farmers from various sections of eastern Kansas were invited to study experimental work at the college.

Following study of poultry and dairy problems in the forenoon the visitors were daily taken to the agronomy farm to study field experiments involving rotations, fertilizers, preparation of ground, time and methods of cultivation and seeding, harvesting, and numerous tests of varieties and strains of all important farm crops in Kansas.

While the men toured the agronomy farm, women visitors were shown about the college campus for a study of gardens, shrubs, trees, and flowers. About 50 women attended during the week.

Prof. L. R. Quinlan conducted a tour over the campus, identifying common shrubs and trees and recommending certain species for use on Kansas farms. Prof. W. B. Balch showed the women through the college greenhouses and the flower gardens. They were impressed by the extremely large tomato plants in the greenhouse, which are averaging about 12 pounds of tomatoes per plant. Prof. J. W. Zahnley discussed the care and maintenance of lawn grasses.

An experimental project which held interest for the visitors was that dealing with pastures. The major part of the pasture improvement tests is conducted in cooperation with Dan D. Casement at his Cedar Creek pastures in Pottawatomie county.

One phase of the test showed that the yield of native grass was increased about 25 per cent by the application of six tons of manure per acre. A similar result was also obtained for the application of 200 pounds of sodium nitrate and 200 pounds of superphosphate per acre. This increase in yield has not been sufficient to justify the expense of the fertilizer, it was explained.

Falcon Plane Arrives

The Falcon plane recently given to the department of mechanical engineering has been received at the college. The airplane was piloted from Kansas City but will be taken apart before it is placed in the mechanical engineering laboratory where it is to be used. The plane is a 200 horsepower biplane with a wing-spread of 40 feet, and was presented by the National Air Transport company.

Coming for Reunion

May Secrest, '92, of the Women's Faculty club, Berkeley, Calif., writes that she expects to attend the fortieth reunion of her class this year. Her brother, Edmund Secrest, '02, also plans to attend his class reunion.

COMMENCEMENT WEEK

Class Reunions

'67	'02
'77	'07
'82	'12
'87	'17
'92	'22
'97	'27

SUNDAY, MAY 29

8:00 p. m. Baccalaureate services, college auditorium. Sermon by Bishop Robert Nelson Spencer, Diocese of West Missouri, Episcopal church, Kansas City, Mo.

MONDAY, MAY 30

Memorial Day
8:00 a. m. Mortar Board breakfast, Thompson hall.

TUESDAY, MAY 31

4:00 to 5:30 p. m. Alumni-Senior reception, president's residence.
8:15 p. m. Commencement concert in auditorium.

WEDNESDAY, JUNE 1

Alumni Day
All day. Registration of alumni in recreation center.
12:00 noon. Class luncheons.
2:00 p. m. Alumni business meeting, recreation center.
6:00 p. m. Alumni banquet to seniors, Nichols gymnasium.

THURSDAY, JUNE 2

Commencement Exercises
9:30 a. m. Academic procession.
10:00 a. m. Graduation exercises. Address by William Green, president, American Federation of Labor.

SCHEDULE LECTURES FOR SUMMER SCHOOL

(Concluded from page 1)

What?" W. E. Grimes, head department of agricultural economics.

July 12—"Europe To-day," C. M. Correll, associate professor of history and government.

July 13—"A Practical Investment Program for Teachers," C. R. Thompson, assistant professor of economics and sociology.

July 14—"The Food You Eat," Martha M. Kramer, professor of food economics and nutrition.

July 15—"Random Sampling," A. E. White, professor of mathematics.

July 18—"Prizes for Novels," R. W. Conover, professor of English.

July 19—"Some Observations on Spanish Agriculture," George Montgomery, assistant professor of agricultural economics.

July 20—"Art for Fun," Vida Harris, assistant professor of art.

July 21—"The Value of Personal Budgets," W. E. Beals, instructor in economics and sociology.

July 22—"Modern Methods in Home Construction," H. E. Wichers, assistant professor of architecture.

July 25—"English vs. American Methods in Undergraduate and Graduate Education," J. E. Ackert, professor of zoology.

July 26—"Scientific Puzzles," E. K. Chapin, assistant professor of physics.

July 27—"What is the Nature of Electricity?" L. M. Jorgenson, assistant professor of electrical engineering.

July 28—"What the Indian Says in his Design," Louise H. Everhardy, associate professor of art.

July 29—"Recent Advances in the Physics of the Voice," E. V. Floyd, professor of physics.

August 1—"Some Problems Offered in Vocational Guidance," C. V. Williams, professor of vocational education.

August 2—"Some Important Applications of Fermentation," H. N. Barham, assistant professor of chemistry.

August 3—"Some Public Welfare Developments in Kansas," R. C. Hill, associate professor of economics and sociology.

August 4—"Feeding the College Students," Bessie Brooks West, head, department of institutional economics.

Theta Sigma Phi Initiation

Initiation services will be held Sunday, May 29, for eight pledges of Theta Sigma Phi, women's honorary and professional journalism organization. Those to be initiated are Eugenia Ebling, Lindsborg; Veva Brewer, Mount Hope; Elizabeth Gaston, Manhattan; Virginia Haggart, Topeka; Mayrie Griffith, Topeka; Marie Henney, Hutchinson; Mabel Louise Whitford, Hutchinson; and Bernice Scott, Manhattan, a pledge of last year who has been teaching in Downs this year.

Wise Club Elects

Whitney Teall, Larned, was elected president of the Wise club, Episcopal student organization, at a recent meeting.

'HOPE OF DEMOCRACY LIES IN EDUCATION'

IOWA STATE PROFESSOR MAKES PHI KAPPA PHI ADDRESS

New Initiates of Honor Society Introduced to Student Body at Annual Recognition Chapel Held Last Friday, May 20

Success of democracy lies in the education of the people, in the belief of Louis Bernard Schmidt, professor of history at Iowa State college, who delivered the annual Phi Kappa Phi address, "Education and Democracy," at assembly Friday.

"The educated person has learned how to think, which makes him different from the uneducated person," he says. "The educated person uses good judgment in his affairs."

Professor Schmidt cited numerous instances of failures of government due to the lack of educated rulers.

Initiates into Phi Kappa Phi, national honorary scholastic organization, for 1931-1932 are: Summer, 1931—Herman Charles Cowdery, Delbert F. Emery, Elizabeth Ann Fee, Clement D. Gordon, Elizabeth Hepler, Lillian Harriet Johnson, Stanley L. Sopher.

Fall semester, 1931—Jay Russell Bentley, Barbara Brubaker, Lucile Maude Correll, Mary Josephine Cortelyou, Max Leon Eaton, William Hall, Ralph Carroll Hay, Edwin Louis Hulland, Wilbur McDaniel, William Loy McMullen, Lyla Sophia Roepke, John Seaton Schafer, Forrest Leroy Schooley, Emma Frances Shepek, Lee Otis Stafford, William Norton Tomlinson, Selma Elin Turner, Catherine Eva Zink.

Spring semester, 1932—Elmer Carson Black, Loyd Edwin Boley, Carl William Brown, Hugo Homer Carlson, Alice Mae Clema, Ernest Samuel Cooke, Ruth Esther Crawford, Duane H. Daly, Tom David Dicken, Gerald Michael Donahue, Avis A. Downey, Blanche Margaret Duguid, Kale Max Fones, Jr., John Lester George, Norbert Julius Klinge, Rachel Joy Lamprecht, Madge Louise Limes, Benjamin Eber Markley, Ella Jane Meiller, Grace Selina Morehouse, Will Martin Myers, Charles William Naheim, Franklin Leonard Parsons, Paul Clutter Perry, Irving Everett Peterson, Garland Newton Purcell, Thelma Reed, Mildred Marion Rerwerts, Edna Mae Socolofsky, Edith Catherine Thummel, Corabelle Tolin, Ethel Sue Wells.

Graduate students: Madalyn Avery, Virginia Chambers, John Herbert Coolidge, Helen Frances Evers, Elizabeth Fairbank, Dorothy Isabel Gallemore, Lucille Alma Gramse, Ingo-var Syble Leighton, Galen Emil Schwandt, Harold Everett Tower. Faculty—Alfred Evans Aldous, Manford W. Furr, Randall Conrad Hill, Edward Guerrant Kelly, Louis Henry Limper.

"Dr. L. D. Bushnell, president of the local chapter of Phi Kappa Phi, presented certificates to those elected in the spring semester including seniors, graduate students, and faculty members.

OMA BISHOP WRITES AND PRINTS VOLUME OF POETRY

Sets Type as Problem in Typography Laboratory

"Sand and Other Poems" is the title of a small group of poems by Oma Louise Bishop, sophomore in industrial journalism, which has been issued in booklet form as a problem in typography. Type composition, proof reading, and correcting were done by Miss Bishop, the presswork by Esther Wiedower, also a sophomore in industrial journalism.

Miss Bishop's poems, of which there are 24 in the collection, exhibit the simplicity of thought of the prairie girl, coupled with fineness of execution that makes them delightful. Her literary talents have won for her membership in Quill club, a place on the publication staff of the Collegian, and city editorship of the Abilene Reflector during a period out of college.

Beyer Back to Hill

J. E. Beyer, '22, who is division superintendent for the United Power and Light corporation at Hutchinson, was a recent visitor at the college.

Greeks to California

Several Greek letter organizations will have national conventions in California at the time of the Tenth Olympiad next summer.

THE KANSAS INDUSTRIALIST

Volume 58

Kansas State College of Agriculture and Applied Science, Manhattan. Wednesday, June 8, 1932

Number 32

'FACE THE CYNICS,' SPENCER ADMONISHES

GIVES BACCALAUREATE ADDRESS
TO SENIORS

With World in a Mess, Younger Generation Has a Task Equal to That Solved by American Pioneers

Urging the younger generation to face sneering critics and cynics of the present day, the Rt. Rev. Robert Nelson Spencer, Episcopal bishop of west Missouri, in his baccalaureate sermon in the auditorium last Sunday night, May 29, challenged the Kansas State college graduating class to help re-make and re-shape this nation.

Bishop Spencer chose as his subject, "Take Your Share of Hardships as Good Soldiers." He decried the ever-present tendency for a people to revile its own generation, to worship the "giants in the earth" of past generations; he encouraged the graduates to pay no heed to the critics who laugh at those whom they think have been wasting time in college; he made much of the thought that too many persons worship bigness, that bigness is not everything.

MANY MODERN PHILIPS

The invocation and benediction at the baccalaureate program were pronounced by William A. Jonnard, rector of the St. Paul's Episcopal church, Manhattan. Richard R. Jesson, college organist, played Widor's "Andante Cantabile from Fourth Symphony," and the audience sang the hymn, "God's Goodness," by Doddridge, and following Bishop Spencer's address sang the Doxology, "Old Hundred." President F. D. Farrell spoke briefly in introducing Bishop Spencer who addressed the audience in part as follows:

In classic times there was a debate as to who was the greater orator—Demosthenes or Cicero. But you will recall that the ancients themselves settled the debate. They said when Cicero speaks the people say, "What a great speech!" But when Demosthenes spoke the people said, "Let us go out and fight Philip!" I am no Demosthenes, no Cicero. I cannot make a great speech to you. But I could wish that something I may say will make you want to go out and fight Philip. The Macedon, to be sure, is not out there in your world, at least not in his own proper person. But you will remember that Demosthenes told the Athenians that if no Philip existed they would invent one.

There is a cynical Philip out there who has been long telling you that yours is an evil generation. Now cynicism may be only a tired mind talking. But the cynicism about the decadence of American Youth is too widespread to be the cynicism of a tired mind. It arises really from a thrown element in human nature, a twist, a tendency to revile the day in which humanity happens to be living. You find it in the oldest histories of the world. You find in the Bible again and again, by direct assertion, or by inference, this statement: "There were giants in the earth in those days." But "those days" were always the days that were gone.

'GIANTS' OF OLD

The fact is that no generation can appraise its own leaders, its own giants. Take those "giants in the earth" of which the Old Testament speaks. We know better than that today. We have sent out expeditions from Oxford university, from our own University of Pennsylvania, only a year or so ago from the University of Chicago. They turned up the drift of the centuries in Mesopotamia. They found the skeletons of those "giants," and, believe it or not, they were less than five feet in height. If they were alive today they could not get into our army or navy. Does that mean that the Bible is not a truthful book? It means that it tells us the most important truth of all. It tells us that humanity is thrown to revile its own day. And

Addresses Seniors



ROBERT NELSON SPENCER

this is a libel on God, and a libel on the young men and young women of America. Somewhere in this company tonight there are those whom God will take to put into the front of the marching ranks of life. They will be those who brush aside the cynical Philips and claim the opportunity of this golden Nineteen hundred and Now.

There are plenty of Philips out there with whom you must wage battle. The world is in as bad a mess as it has ever been. And what is more, for the first time in history, there is not a man on earth who knows what is the matter or what to do. You need not think that I am going to tell you what caused the depression or how to lift it. . . .

'GREATER TO REDEEM'

Those who did not make this thing, will heal this thing. Men and women, what a challenge! The pioneers had a thrilling job to make this nation. But ours is a more thrilling job to reshape it on a grander scale. It is a great thing to create, but it is a greater thing to redeem. It is redemption that has made the name of the Christ above every name. It has always been a serious thing to live, and it is by hardship really that life carries on. Thank God, life is still a serious business. Thank God it is not a pretty speech, but a fight against all the Philips out yonder. What is asked of you is reasonable. Take your share of hardship—just your share—not another's but your own fair share. "Take your share of hardship as a good soldier."

GARDENERS SCHOOL ON CAMPUS THIS WEEK

Associated Garden Clubs Cooperate
with College in Sponsoring
Two-Day Affair

A two-day school for amateur gardeners will be held on the campus June 9 and 10, sponsored by Kansas State college and Kansas Associated Garden clubs. Dickens hall will be headquarters for sessions of instruction, and the Wareham hotel the scene of the social event of the school, a banquet to be held Thursday evening.

Kansas State faculty people who will have a part in the instruction program are L. R. Quinlan, W. B. Balch, Paul Weigel, G. A. Dean, Walter Zahnley, R. A. Seaton, Miss Elsa Horn. Dr. J. T. Willard will extend an address of welcome to the visitors. Willard Quinn, president of the Kansas Associated Garden clubs, Thomas F. Doran of the Reinisch Rose garden in Topeka, William Flynn, nurseryman of Abilene, Sid J. Hare, Kansas City, and Mrs. Edward R. Gruger, of Wichita, are others scheduled to appear on the program.

Manhattan Seniors to K. S. C.

Ninety-two members of the senior class of Manhattan high school plan to enrol at Kansas State college next fall, according to a recent survey of the class.

GREEN SEES CHALLENGE FOR GRADUATING CLASS

TODAY'S PERPLEXING PROBLEMS
DEFY HUMAN INGENUITY

A Generation That Will Not Surrender to Disaster Is Calling for Leadership, Commencement Speaker Declares

The sixty-ninth annual spring commencement of Kansas State college was held at the college auditorium last Thursday morning, June 2. The exercises opened with an orchestral number "Pomp and Circumstance," by Elgar. The Reverend Perry Luther Platt, pastor of the Congregational church of Manhattan, gave the invocation, followed by a number by the college orchestra, Menuetto from Symphony No. 12, by Haydn.

Ralph T. O'Neil, member of the state board, gave the regents' address. William Green, president of the American Federation of Labor, delivered the principal address of the exercises, speaking on the subject, "Significant Developments of Modern Civilization."

Prof. William Linquist and Prof. Edwin Sayre sang "On to the Field of Glory," by Donizetti. Visiting alumni of the classes of '77, '82, '87, and '92, were introduced.

After baccalaureate degrees were conferred, President F. D. Farrell gave the charge to the class of 1932. Awarding of master's and professional degrees, the conferring of the honorary degree Doctor of Laws upon Robert H. Hazlett, and announcement of commissions and certificates followed. Announcement was made of the senior and sophomore honors.

CHALLENGE TO HUMAN MIND

Reviewing the growth of civilization through the centuries, William Green pointed to perplexing problems of today as a challenge to human ingenuity.

"The world is calling for leadership," he told the graduating class. "The spirit, courage, and vision of America will not permit this generation to surrender to those overpowering influences which have made millions hungry in the midst of plenty. The resourcefulness and energy of American manhood and womanhood will find a way to combat those forces of evil which have wrought destruction of human and material values. The dreams of the fathers of the republic and the hopes and aspirations of succeeding generations must be realized."

THE MECHANICAL AGE

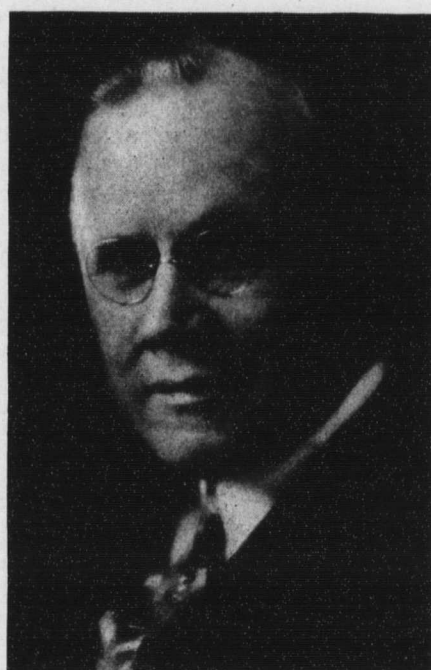
The mechanical age, beginning with the discovery of steam, has been a period of significant development in modern civilization, the American labor leader said. The period brought epochal changes in transportation, manufacturing, and industrial methods. Invention in all lines was given new impetus. He pointed to the discovery and application of electricity as the most significant development of modern civilization. Its adaptation to industry, domestic, educational and recreational uses revolutionized these social and industrial forces.

Tremendous growth in the field of mechanics was followed by the World war, Green said in his review of modern trends. Post-war hysteria influenced industrial management to heighten production, to improve mechanical processes and extend and enlarge the use of electrical power, and to substitute specialized service for craft skill and craft training. Each worker became increasingly efficient and the power placed at his command was multiplied many times. Mechanization increased throughout the world, gathering tremendous momentum as it spread over great geographical areas, according to the picture drawn by the speaker.

A MOST CRITICAL PERIOD

He traced events to the epochal crash of 1929 when the whole nation was stunned by the collapse of its financial and economic structure. It is from this point that the college graduate of today becomes concerned with affairs, he said.

Labor Head



WILLIAM GREEN

"You, who have been engaged in educational activities within the shelter of the class room and under the guidance of loyal and devoted teachers, in this happy environment, can scarcely comprehend the violent economic and social changes which have taken place in the period covered by your attendance here," the labor head declared. "You are entering the business and industrial world at a most critical period in the history of our civilization. You have been the beneficiaries of unusual educational opportunities and thus you have been made conscious of the difficulties and serious problems which call for treatment and solution."

"Those who possess trained minds, those who have developed their power of thought, will prove to be invaluable in this dilemma. Practical experience will broaden the individual vision and, as a result, that which is good will be preserved and that which is wrong will be discarded."

WHAT OF AGRICULTURE?

"In considering the agricultural problem we became conscious of the fact that while industry has passed from the individual unit to that of mass production and specialization the farm still remains as the home, maintaining its individual identity and operating as an individual unit. While it has been suggested that the solution of the agricultural problem must be found in the development of larger and more comprehensive farming units which would resemble and which would correspond, in a general way, with mass production in industry, we shrink from the thought that the farm home would be compelled to give way to a new mechanized form of agricultural expansion. It may be that the march of human progress and the development of modern civilization will provide a solution for the agricultural problem without the substitution of corporate ownership and mass production."

Summarizing his comments upon industrial, educational, social, and political factors in modern civilization, the speaker declared they constitute the challenge which human ingenuity faces today.

"The world is calling for leadership," he concluded. "We must abandon our materialistic attitude. We must become social-minded, realizing, as never before, that the security of the nation and the perpetuation of our democratic institutions rests in the people and depends upon the protection of their rights, the guarantee of their freedom, and the establishment of a national consciousness that justice and peace are enthroned and are the controlling forces in the relationship of man to man."

Commerce Group Elects

Alpha Kappa Psi, professional commerce fraternity, recently elected the following officers: Larry Froelich, Abilene, president; Clarence Gatch, Woodbine, vice-president; Loren Elliott, Clay Center, treasurer; Lawrence Antenen, Bazine, secretary.

SENIOR CLASS OF 392 WINS B. S. DEGREES

MASTER'S AWARD TO 51 AT COMMENCEMENT

Honorary Doctor of Laws Conferred Upon Robert H. Hazlett of Eldorado—36 Commissions, 13 Certificates Given

Degrees of bachelor of science or doctor of veterinary medicine were conferred upon 392 Kansas State college seniors at the sixty-ninth annual commencement exercises held in the college auditorium June 2. In addition there were conferred 51 master of science degrees, one honorary doctor's degree, and 11 professional degrees in engineering.

The number of degrees, certificates, and commissions awarded at the exercises totaled 504, or 60 more than were awarded at the commencement of 1931. Of the total, 36 were commissions of second lieutenant in the Officers' Reserve corps, 11 were certificates for work done in the Farmers' short course, and two were certificates for work done in the Dairy Manufacturing short course.

The one honorary degree was that of doctor of laws conferred upon Robert H. Hazlett, internationally known breeder of Hereford cattle of Eldorado, Kan. Doctor Hazlett earned the degree bachelor of laws from the University of Michigan in 1873. Degrees were conferred as follows:

DIVISION OF AGRICULTURE

Bachelor of Science in Agriculture—Dallas Dale Alsop, Paul Warren Archer, Ralph David Barnhart, John Gregory Bell, Jay Russell Bentley, Robert Overall Blair, Fred Virgil Bowles, John Clarence Carter, Emerson Dwight Chilcott, William Joseph Conover, Wilber Abram Copenhaver, Leonard Elden Croy, Duane Huber Daly, Edward Glenn Dawson, Salvador Baldonado Della, Thomas David Dicken, Keith Barber Dusenbury, Howard Carl Edinborough, Carl Emmert Eling, Myron Wayne Ewing, Frank Winfield Munger, Ervil Scott Fry, George Adamson Gillespie, Charles Tomas Hall, John Bonar Hanna, Clarence Leslie Harder, Alfred Werner Helm, Kermit Rosevelt Huyck, Luther Arthur Jacobson, Earl H. Johnson, John Willis Jordan, John Ralph Justice, George Raymond Kent, Claude Lewis King, Fred Short Kruger, Francis Dean McCammon, Ted Roosevelt McCandless, William Loy McMullen, Fred Elmo McVey, Clark Carlyle Milligan, Hugh Isaac Moore, Lawrence Dale Morgan, Claire Winfield Munger, Ralph Conrad Munson, Will Martin Myers, Charles William Nauheim, Albert Arnold Pease, Lewis Sylvanus Perkins, Charles Edwin Powell, Leonard Abbott Rees, Earl Hubert Regnier, Roland Cribner Rogier, Milton Ernest Saffry, Ebur Samuel Schultz, Oliver Wendell Shoup, Leland Milton Sloan, Joseph Daniel Smerchek, Ralph Owen Snelling, Alvin Howard Stephenson, Richard William Stumbo, Chester Gordon Thompson, Obed Lee Troadway, J. R. George Washington, Leroy Albert Wilhelm, Carl Williams.

Certificate in Farmers' Short Course—Floyd Draper Armstrong, Arnold J. Duerksen, Ansel Black Ellis, Charles Earl Finney, Roy Elsworth Freer, Whittier H. Kennedy, Herman Frank Kley, James Renwick Mathews, Andrew Olson, Gerard Aloysias Still, Paul Dallas Taggart.

Certificate in Dairy Manufacturing Short Course—Julius Edward Immen-schuh, John David Markley.

VETERINARY MEDICINE

Doctor of Veterinary Medicine—Daryl Lewis Berry, Loyd Edwin Boley, Virgil Howard Clark, Ben Harrison Deane, Charles Eugene Dimon, David Franklin Engle, John Lester George, Harold P. Hartzell, Melvin Eugene Hodgson, Will Sydney Hornsby, Chester Anson Paige, Glen Frank Patton, Helen Sophie Richt, John Howard Rust, Frederick Ferdinand Schmidt, Fred Storz, Howard Irwin Thaller, Arthur Fredrick Van Meveren.

DIVISION OF ENGINEERING

Bachelor of Science in Agricultural Engineering—Alfred Louis Casey, Elmer Field Clark, Glenn Leslie Ellithorpe, Kale Max Fones, Jr., Nathan Bartlett Geer, Ralph Carroll Hay, Lloyd Wendling Hurlbut, Vernon Stanley Peterson, Roy Nelson Selby.

Bachelor of Science in Architecture—Howard Taft Blanchard, Clarence Eckhart Brehm, Ernest Samuel Cooke, Luis Alfredo Cortes Silva, Chester Barton Freeman, Hugh Jones, Niles Franklin Resch, Fred Madison Root, John Melville Turner, Ralph Richard Wagner.

Bachelor of Science in Architectural Engineering—Raymond Usher Brooks, Raymond Kenneth Hoefener, Vern Waldo Johnson, Albert Leonard Reed, Claude Marion Rhoades, Charles Francis Smith, Lee Otis Stafford, Elmo Erville Young.

Bachelor of Science in Chemical Engineering—Robert Warren Kellogg, Louis Dunham Kleiss, William Norton Tomlinson.

Bachelor of Science in Civil Engineering—Lawrence Charles Benne, Harvey Gerald Bobst, Lyle Clark Brislin, Hugo Homer Carlson, Cecil Clyde Crane, Dale Everett Crangle, Robert William Cunningham, Ray Spencer DeLaMater, Robert Cooper Dial, James Lawrence Hurley, Glenn Vivian Joines.

(Continued on next page)

THE KANSAS INDUSTRIALIST

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Helen Hemphill..... Assoc. Editors
KENNETH L. FORD..... Alumni Editor

Except for contributions from officers of the college and members of the faculty, the articles in THE KANSAS INDUSTRIALIST are written by students in the department of industrial journalism and printing, which also does the mechanical work. Of this department Prof. E. T. Keith is acting head.

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WEDNESDAY, JUNE 8, 1932

THE UNEMPLOYED GRADUATE

Four hundred and forty-three students received degrees last week at Kansas State college—443 men and women left academic walls for life in a world turned gloomy and despairing. Many of them are as yet without jobs, especially those being graduated with such majors as architecture, music, physical education. A time, indeed, to "try men's souls!"

The graduate's biggest job just now is to control himself—he hasn't the power to alter the environment. If he can now—this summer or next fall if he is still jobless—achieve tranquillity of mind, freedom from worry, he has laid the foundation for a happy life.

Bertrand Russell in his "Conquest of Happiness" gives some good suggestions for the correct technique for dealing with a fear. "Whenever it comes into a person's mind, he tries to think of something else; he distracts his thoughts with amusement or work, or what not." This, he declared to be the wrong handling of it, for every kind of fear grows worse by not being looked at.

"The proper course with a fear is to think about it rationally and calmly, but with great concentration, until it has become completely familiar.

"When misfortune threatens, consider seriously and deliberately the worst that could possibly happen. Having looked this possible misfortune in the face, give yourself sound reasons for thinking that after all it would be no such very terrible disaster. It may be necessary to repeat the process a few times, but in the end, if you have shirked nothing in facing the worst possible issue, you will find that your worry disappears altogether and is replaced by a kind of exhilaration."

Such an attitude unaccompanied by effort would, of course, be ridiculous. But coupled with energetic efforts to busy one's self and not too particular an attitude as to salary and hours, it is the only sane one.

May it be the one embraced by our graduates!

MUSIC

Recital by Mme. Maria Kurenko

The recital by Mme. Maria Kurenko on Tuesday evening, May 31, at the college auditorium in compliment to the senior class of 1932 was one of the most delightful musical events in the history of the college. Mme. Kurenko sang to a crowded house on a warm night, but the excellence of her singing and the crowd's appreciation of her artistry compensated for all disadvantages that might have been.

Mme. Kurenko sings with a fine sense of values and a perfectly controlled, beautiful voice. One immediately feels that she has thoroughly mastered every number of her program both in the field of musicianship and the field of art. She does difficult passages with astounding ease.

Mme. Kurenko did four groups of four numbers each. The aria from the opera "Sneгурotchka," by Rimsky-Korsakoff, the first number of her second group, was most satisfying of all, highly pleasing, especially, to lovers of operatic offerings. The

artist seemed a bit freer in her native tongue and could devote her whole effort to artistic interpretation. "Lullaby," by Gretchaninoff, was most delicately done and undoubtedly was the most popular single number on the program.

As an added number to the fourth group, Mme. Kurenko sang "Una voce poco fa," from the Barber of Seville, a difficult task for the most brilliant of coloraturas. She did it excellently well, and with the same ease and artistry that marked her shorter and less difficult numbers.

Mr. Roy Underwood of the University of Kansas was at the piano. His accompaniments were brilliantly executed, and Mme. Kurenko frequently insisted upon his sharing applause. —H. W. Davis.

SENIOR CLASS OF 392 WINS B. S. DEGREES

(Continued from front page)

Edgar Colberg Laird, Jess Roland Mathias, Thomas Daniel Morgan, Paul Clutter Perry, James Chalmers Rayburn, John Alvin Richardson, Clark Rife, Henry John Schwartz, Kenneth Leroy Shay, Karl Jarolin Svaty, Ernest Julius Underwood, Clair M. Worthy, Milton Cris Zimmerman.

Bachelor of Science in Electrical Engineering—Clifford Elroy Armstrong, Carl William Brown, Herman Charles Bunte, Merl Leroy Burgin, Gilbert Underwood Combs, Kenneth Elwyn Converse, Ira Vernon Curtis, Gerald Michael Donahue, Howard Andrew Eiwel, John Enns, James Henry Farmer, Hayden Adelbert Fleck, Alva Leo Frasier, Charles Elmore Funk, Paul Anton Haas, Kermit Harris, Willard Sandman Hemker, Norbert Julius Klinge, Philip Ott Lautz, Jewel Warren Massey, Walter Rankin Mitchell, Dale Leora Norris, Earl Conley North, Loren Terry Palmer, Clifford Arthur Palmquist, Frederick Gerald Powell, Sylvester John Rever, Richard McHenry Roper, Robert Jacob Rychel, Mart Benjamin Sanders, Harry Clinton Sawin, LaVelle Robert Schruben, Ralph William Sexton, Curtis Daniel Sides, Melvin Ernest Smith, Paul Francis Snyder, Wayne Volney, Dick Estes West, Sydney Francis Weybrew.

Bachelor of Science in Mechanical Engineering—Johan Albrecht Berg von Linde, Donald Parker Brenz, Clifford Beamer Carlson, Ward Edmund Dale, William Hall, Lynn Bandy Hicks, Robert Lee Hodshire, Edwin Louis Hurland, Russell Everett James, Clifford Wayne Kewley, Eugene Clifford Livingston, Alvin Dietrick Meyer, Robert Wilson Miller, Kenneth Dale Phelps, Henry Ruff, Orville Abraham Runkle, John Seaton Schaefer, Leon Virgil Schmutz, Lloyd Loomis Vrooman, Jr.

Professional Degrees in Engineering—Architect, Francis Hall Wilkinson; Civil Engineer, Carlton McCarty Barber, Victor John Englund, Lestlie Wilbur Newcomer, Philip Myron Noble, Irvin Leslie Peffley, Charles Turnipseed; Electrical Engineer, Floyd Archie Decker, Elmer Carl Kuhlman; Mechanical Engineer, Howard McCune Chandler, William Taylor Howard.

DIVISION OF HOME ECONOMICS

Bachelor of Science in Home Economics—Vivian Forestine Albright, Mabel Caroline Amthauer, Dorothy Gertrude Barlow, Bertha Gesine Barre, Mildred Eleanor Bell, Katherine Taylor Bird, Margaret Jewell Bottorf, Mildred Whitehead Bowles, Mary Esther Brittain, Margaret Iola Buck, Elizabeth Doris Butrum, Ida Margaret Chitwood, Olive Josephine Clark, Helen Josephine Cook, Ruth Esther Crawford, Ola Antoinette Curtis, Louise Davis, Mildred Rae Edlin, Eva Merle Filson, Bernadine Eathel Finch, Lois Maxine Fleming, Edith Martha Fritz, Virginia Louise Gibson, Eolia Eunice Gilson, Fernie Acille Glover, Esther Isabelle Gould, Virginia Wilma Hanes, Reba Mildred Harman, Alvina Heer, Inez Mildred Hill, Dorothy Priscilla Hinman, Serena Louise Huey, Winifred Johnson, Edith Goddard Lauck, Maurine Theresa Lewis, Velma Liles, Madge Louise Limes, Ruth Mildred Lowrey, Edith Louise McCauley, Sylvia Geneva McDaniels, Zula Gladys McDonald, Helen Charlotte Mangelsdorf, Ella Jane Meiller, Merna Beatrice Miller, Sarah Elizabeth Miller, Edith Alice Painter, Helen Jane Pemberton, Mildred Aileen Porter, Esther Clarabel Quenzer, Mildred Marian Rewerts, Tillie Helen Rife, Loretta Maye Sawin, Mary Elizabeth Sayre, Norma Harriet Sayre, Eunice Alvina Schroeter, Jennie Faye Schweiter, Emma Frances Shepek, Loula Marie Simmons, Libbie Ann Smerchek, Daphne Vivian Smith, Ruth Irene Smith, Kathryn Elizabeth Songster, Bessie Loretta Sparks, Mable Anna Steiner, Helen Theodora Teichgraber, Clea Maurine Van Meter, Beatrice Petrinella Vaught, Nellie Vera Wasson, Delta Nadine Whitmore, Catharine Eva Zink.

Bachelor of Science in Home Economics and Nursing—Grace Marie Crick, Thelma Reed.

DIVISION OF GENERAL SCIENCE

Bachelor of Science—Roy Herbert Armstrong, Millicent Charlotte Aspelin, Mary Alta Beach, Alice Katherine Brill, Barbara Brubaker, Clark Wayne Burch, Margaret Brooks Chaney, Mary Henrietta Clark, Clarence Ralph Collins, Ruby Stover Connell, Oliver Hazard Perry Cook, Mary Josephine Cortelyou, Harold Wakeling Crawford, Loua Marjorie Dean, Avis A. Downey, Blanche Margaret Duguid, Beulah Ellis, Verona Anna Fark, Ruth Tredway Freeman, Grace Gould, Helen Margaret Halstead, Meryle Hammett Hodges, William Huey, Helen Mary Hughes.

(Continued on last page)

THE WANDERER

Zoe Atkins

The ships are lying in the bay,
The gulls are swinging round their spars:
My soul as eagerly as they
Desires the margin of the stars.

So much do I love wandering,
So much I love the sea and sky,
That it will be a piteous thing
In one small grave to lie.

FARRELL PRESENTS FIVE QUESTIONS FOR ALUMNI-SENIORS TO PONDER

WHY IS THE COLLEGE, WHAT SHOULD IT TEACH, WHO SUPPORTS IT AND WHAT DOES IT COST, AND WHAT CAN ALUMNI DO?

Address delivered by President F. D. Farrell at the Alumni-Senior banquet, Kansas State college, June 1, 1932

Tomorrow, when the class of 1932 has been graduated, the total number of men and women who have received degrees at this college will be approximately nine thousand. Most of these nine thousand men and women are applying, creditably and usefully, at least some of the benefits bestowed upon them by the college. They are rendering useful service in more than four hundred occupations, in every state in the union and in many foreign countries. The good they are doing, vocationally and as citizens, as a result of inspiration and training they received here probably is the most important single contribution that the college has made to human welfare in the sixty-nine years of its history.

It seems reasonable to assume that most of these graduates feel some sense of gratitude for the benefits they have received from the college. It is certain that they should feel, as many of them do, a definite sense of responsibility to help maintain the college as a high grade institution of scientific and educational service to the state and the nation. On the basis of this assumption and this certainty, I wish to raise and discuss briefly a few questions of fundamental importance to the public in general and to graduates of this college in particular.

(1) Is there any peculiar need in this state for a college like this one?

To consider this question intelligently, one needs to know what, if anything, is peculiar about the college. As a member of the great state-and-national system of land-grant colleges, Kansas State college represents a relatively new and distinctively American type of school. Land-grant colleges were established and they are maintained primarily to provide practical and liberal education for people who do the world's work—people described in the original land-grant college act of 1862 as "the industrial classes." And they are the only type of college in America that provides that kind of education on a large and comprehensive scale for all the major industrial groups.

If we could prove that there is no further need for farms, homes, factories, transportation, communication, machines, plants or animals; or that there is no further need for increased enlightenment of the people who operate farms, homes and factories or who build and manage machines and systems of transportation and communication and who improve and manage plants and animals—then we might reasonably conclude that there is no peculiar need for a college like this one. To state the situation in another way: so long as people have to work for a livelihood there is a peculiar and imperative need for an institution like this one to help them to make their efforts increasingly enlightened. Such a need is especially important in this state because Kansas has no leisure class. In Kansas, fortunately, virtually everybody has to work.

(2) Should the type of education provided for at Kansas State college be exclusively vocational? This question may sound absurd to the members of the class of 1932, but it frequently is raised, sometimes by sincere people. "Why," it is asked, "should a student of engineering or agriculture study English or history or French or play football?" "Why should a student of home economics study botany or geology or play tennis?" "Why should a young man who is going to be a veterinarian or an industrial chemist learn to play the flute or the violin or take courses in public speaking and in journalism?" Briefly, the answer is that the engineer, the farmer, the homemaker, the veterinarian or the industrial chemist is also a citizen and a human being. He needs and is entitled to an education that will fit him not only to earn a livelihood but also to live a satisfying life and to be an effective citizen. A satisfying life involves play as well as work. It also requires broad and informed sympathies and interests; so also does good citizenship. The student, therefore, must have as much as practicable of what Mr. L. P. Jacks calls "education of the whole man;" education of mind, body and spirit; training for his vocation, for his leisure and for good citizenship.

(3) Who should provide the bulk of the financial support of the college? There are people—some of them in high places—who contend that all the cost of maintaining the college should be borne by the students. This contention harks back to those dark ages when society was sharply stratified and education was regarded as an exclusive need and

privilege of a leisure and governing class; when a small and often cynical minority of the population ruled society by perpetuating ignorance among the majority. The United States, happily, has advanced beyond that stage.

Also the contention is based in part on the misconception that people who go to college are the chief beneficiaries of college education—or even the only beneficiaries. As a matter of fact, if we could measure all the benefits that society in general derives from college education—as we can measure some of them—we should find that college-trained people, being but a small fraction of the general population, derive but a small fraction of the sum total of benefits of college education. To contend otherwise would be as absurd as to hold that Theobald Smith, and two or three other college graduates associated with him, who made a basic discovery when they found that an insect may disseminate disease organisms, are the only beneficiaries of the fact that we now are able, because of their work, to control malaria, yellow fever, typhus, bubonic plague and certain other dangerous diseases. Obviously, the general public is the chief beneficiary of the work of Theobald Smith and the few men who worked with him when the great discovery was made. The general public will continue to be the beneficiary long after Smith and his co-workers are dead. The same reasoning applies to the work of thousands of other college graduates who serve important human needs.

It is perfectly logical and right that the general public itself, being the chief beneficiary of the work of the college, should bear, as it does bear, the major portion of the cost of maintaining the institution. As taxpayers, the people of Kansas are the main financial supporters of Kansas State college. They bear about sixty per cent of the total cost of operating the institution. The Federal government, the students and the receipts from the sale of college products provide the remainder.

(4) How much would the average taxpayer's taxes be reduced if the college were closed or if the state withdrew its support? Some of you probably will be astonished at the insignificance of the amount. It is small because a large total burden, if widely distributed, is a small burden for the average individual burden-bearer. The total cost of all the buildings, land and other physical equipment used by the college is less than four million dollars. This physical plant has been provided gradually throughout the past seventy years. Its total cost is equivalent to about \$2.22 for each man, woman and child now living in Kansas. This is equivalent to about three cents per capita per annum since the college was opened. In other words, if the college never had been established at all, the average individual Kansan might have now, if he had not spent it for something else, the sum of \$2.22 that he has expended for land, buildings and equipment at Kansas State college in the past seventy years. But to have this \$2.22, he would have to sacrifice his share of all the service that the college has rendered to the citizens of the state since 1863.

Now if the college were closed, or

if all state financial support were withdrawn, the average taxpayer might have a smaller tax bill than he now has each year. Some conception of how much smaller his tax bill might be can be gained by considering the amount the average farmer of Kansas pays in taxes to support the college for a year. If we consider the fiscal year ending June 30, 1931—a year when the state appropriation for the college was much larger than it is this year and very much larger than it is for next year—we find the following: In 1931 the assessed value of the 166,000 farms in Kansas, including both land and improvements, averaged a little less than ten thousand dollars a farm. The portion of the state tax levy that went to the support of the college in 1931 was represented by the figure 0.000,347. Hence, if the state withdrew its support or if the college were closed and all its work discontinued in the classrooms, research laboratories, libraries, experiment fields, shops and offices, the tax bill of the average Kansas farm would be reduced less than \$3.47 a year.

(5) What can the graduates do about it? First of all, they can be interested. They can feel a definite sense of responsibility, both as graduates and as citizens, for the maintenance of high standards and good service at the college. Secondly, they can strive to be reasonably well informed regarding such truths about the college as I have tried briefly to state; and they can help to develop and maintain an informed public sentiment in their respective communities and so promote wise public action wherein the college is concerned. Reliable information about the college and its work always is freely available at the college.

Finally, every graduate should be sufficiently grateful for what the college has given him, and sufficiently appreciative of the relation of the college to the welfare of our state and our country, to be willing and eager to fight, if need be, to support, improve and defend his Alma Mater. Such a need is specially likely to arise in times like the present when there is intense feeling about public expenditures and grave danger of ill-advised action affecting public institutions. These suggestions of what the graduates can do illustrate some of the opportunities for alumni to help themselves by helping to maintain on a high plane an important institution of public service; an institution in which alumni have a natural and permanent interest.

TEACHING SEX

I would drive on vigorously to the heart of the problem of the intellectual woman who sees in domestic routine the prostitution of her mind. I would make home-making the last word in intelligence. Dr. Esther Loring Richards, noted psychiatrist of the Phipps Clinic of Johns Hopkins hospital and authority on child raising, says that motherhood in America is a joke. That joke should be quickly ended. A thorough training in child psychology and guidance should be compulsory. In the dangerous field of the sexual life, the services of mature, practical physicians should be secured. Above all, they should be doctors who have had a lot of practical experience, and they should be preferably in the middle years of life. . . . Experienced, practical, mature physicians would quiet just fears of fathers and mothers. Sex must be taught. All the hue and cry about it being taught would subside if parents knew that their daughters were under the instruction of an experienced physician in these delicate matters.

—Willis J. Ballinger in Forum.

TO A FRIEND

By Robert Nathan

So to distill the spirit from the grain,
Men take the essence rather than the meat,
The strong and fiery humors which have lain
Through sun and shower waiting in the wheat.
The spring's persuasion and the summer's heat
Make a fierce fluid which is left to turn
Milder and mellow, likeable and sweet
In the charred bosom of a wooden urn.

So in my heart the hidden hand distills
His untried juices from the flowery loam.
You are the cask in which that liquor spills,
The cradle of my essence, and my home;
My love, my wisdom, and my sweetest song,
Wherein my spirit ripens and grows strong.

LOOKING AROUND

KENNEY L. FORD

Five hundred twenty-one Kansas Aggies and guests enjoyed the Alumni-Senior banquet, Wednesday evening, June 1, in Nichols gymnasium. Mrs. Mame (Alexander) Boyd, '02, president of the alumni association, served as toastmistress and Prof. William Lindquist as song leader.

The following program was given and broadcast over radio station KSAC: Allie (Peckham) Cordry, '82, Parsons, gave a talk on "Fifty Years Ago"; Fred C. Sears, '92, Amherst, Mass., gave the roll call of the following reunion classes: '77, '82, '87, '92, '97, '02, '07, '12, '17, '22, and '27. Milton Ehrlich, president of the class of '32, spoke for the 1932's and introduced the senior women's trio, Helen Dobson, Carol Moore, Jo Marie Wise, accompanied by Gladys Roe. Dan H. Otis, '92, Madison, Wis., gave a talk on "If I Were Graduating in 1932." President F. D. Farrell gave a talk on "Five Questions for Alumni." At the conclusion of this program all stood and sang "Alma Mater."

Following the program the evening was spent in dancing, visiting, and viewing the campus movies, "Scenes at Kansas State."

THE BUSINESS MEETING

The annual meeting of the alumni association held in Recreation center Wednesday afternoon, June 1, was attended by an interested group of more than one hundred alumni. Mame (Alexander) Boyd, '02, Phillipsburg, presided and gave the annual report of the board of directors. The past year has been an active one for the alumni association, according to the following quotations from the report:

"The association has made a study of the possibilities of building up the Alumni Loan fund for K. S. C. students through life insurance. The board of directors feel that some alumni or friends of the college may wish to increase the student loan fund by making the alumni association the beneficiary or contingent beneficiary of their insurance policies.

"The alumni association cooperated with the college in sponsoring the Parents association and the Annual Parents day activities.

"The annual radio night program was held February 16, 1932. This date will be observed each year as the annual Founders' day radio night and the holding of local alumni meetings in various cities and counties throughout the country where our alumni are located.

"During the past year a 16-millimeter motion picture film entitled, "Scenes at Kansas State," and films of the last K. U.-K. Aggie football game have been mailed to the following alumni meetings: La Fayette, Ind.; New York City; Wichita; Dodge City; Ford; Portland, Ore.; Detroit, Mich.; Denver, Colo.; Russell, and Pratt.

"These films have met with universal approval and it is hoped that they will continue to be used by many alumni groups during the next few years.

"Two copies of the films were made. One copy was shown by A. P. Davidson, '14, or Lawrence Hall, '23, of the department of education to the following Kansas high schools: Beloit, Chanute, Colby, Coldwater, Concordia, Delphos, Ford, Garden City, Glasco, Harper, Howard, Manhattan, Mound City, Ottawa, Parsons, Pratt, Rolla, Saffordville, Smith Center, Wakeeney, Wakefield, Washington.

"The alumni office has cooperated with many local alumni associations in holding alumni meetings throughout the country. During the past year alumni meetings have been held at the following places: Beloit, Denver, Colo.; Portland, Ore.; Los Angeles, Calif.; New York City; La Fayette, Ind.; Wichita; Dodge City; Chanute, Salina; Manhattan; Lawrence; Chicago, Ill.; Buffalo, N. Y.; Berkeley, Calif.; Russell.

"The alumni office also cooperated in the sending out of the Y. M. C. A. Go-to-College teams. The following high schools were visited: Phillipsburg, Norton, Norcatur, Oberlin, Atwood, St. Francis, Goodland, Colby, Hoxie, Hill City, Eskridge, Burlingame, Osage City, Lyndon, Effingham, Bonner Springs, Linwood, Oskaloosa, Tonganoxie, Valley Falls, Eureka, Rosalia, Reece, Eldorado, Potwin, Viola, Cheney, Goddard, Mt. Hope, Norwich, Kingman, Cunningham, Zenda, Preston, Coats, Cullison, Inman, McPherson, Assaria. These teams appeared before 6,676 high school students, 1,133 of whom were seniors.

"Attention was called to the fact that Kansas State college is faced with a decreased income of approximately \$330,000 for the next fiscal year. This decreased income has necessitated a curtailment of the college program to a point where further reductions in the college income should not be made unless absolutely necessary.

"We feel that our alumni should take special pride in the fact that our association was victorious over the K. U. Alumni association in a membership contest held from April 1 to June 1, 1931. During this contest approximately \$4,000 was added to our student loan fund and more than \$1,000 to the operating fund. At the last K. U.-K. Aggie football game our association was awarded the Governor's cup for this victory by Governor Harry H. Woodring of Kansas.

"The INDUSTRIALIST was published regularly each week during the last year and mailed to members of the alumni association, with the exception of holidays and the summer vacation. More alumni news has been published in THE INDUSTRIALIST during the past year than in any previous year. This increased amount of news was made possible by the cooperation of many alumni who sent in alumni news about themselves and other alumni.

"The routine work in the alumni office has continued with efficiency and friendly cooperation with the 3,000 students on the campus and 9,000 graduates in all parts of the world. A constant attempt is made to keep in touch with every graduate. Many requests for addresses and other information about our alumni and the college are cared for through the alumni office. Kansas State students use the alumni office more each year in applying for student loans and for information about graduates.

"The alumni association is gaining prominence among the alumni associations of the country from the student loan fund. During the past two years the alumni office has furnished information to the alumni associations of the University of Nebraska, University of Iowa, and Ohio State university to aid them in establishing alumni loan funds similar to the Kansas State plan. Much credit is due the founders of our alumni association for establishing our student loan fund.

"Credit is also due the faculty members who have served faithfully on the alumni loan fund committee during the past year. Members of this committee are: W. E. Grimes, '13; M. A. Durland, '18; Margaret Ahlborn, M. S. '24; C. M. Correll, '00; Stella Harriss, '17.

"The cooperation of alumni in all activities of the alumni association is of the very best. Hundreds of alumni have cooperated with the alumni office in various projects such as drives for new members, the Albert Dickens Memorial Loan fund, in representing Kansas State college at various functions, in arranging for alumni meetings, in talking with prospective students, in our legislative activities and in various ways that have been beneficial to the college and the alumni association."

In closing her report Mrs. Boyd urged that we face the future with the same Kansas Aggie spirit that has dominated our alma mater and her children during the past sixty-nine years.

LOAN FUND GROWS

Dr. W. E. Grimes, '13, treasurer of the association, reported that on April 30, 1932, the alumni loan fund totaled \$42,427.48. Additions to the loan fund during the past year were as follows: Life memberships \$4,336.29, Albert Dickens Memorial unit, \$513.65; chimes fund, \$1,052; 4-H club unit, \$500; Ag Fair unit, \$350. Total growth of the loan fund for the year \$6,751.94.

Receipts in the operating fund of the alumni association for the past year totaled \$4,295.90. The alumni association is free from debt but facing the new year with no cash reserves in the operating fund.

Alice Melton, '98, gave in a most

MEMBERSHIP NOTICE

Annual members of the alumni association should renew their membership now by sending \$3 dues for 1932-33 to avoid being dropped from THE INDUSTRIALIST mailing list.

impressive and beautiful way the necrology report of our alumni who have died during the past year.

Three members of the board of directors were elected for a term of three years, R. A. Seaton, '04; W. E. Grimes, '13; and E. A. Allen, '87, Raymore, Mo. Allen succeeds E. L. Cottrell, '99, to the board, while Seaton and Grimes were reelected.

Two proposals to amend the constitution of the alumni association were voted upon. The first: to change the name life membership to perpetual membership. This proposal was voted down, due to feeling that while life members are in reality perpetual members and are so considered by our alumni since they contribute to a perpetual student loan fund, the change would confuse the records of the association. Further it was felt that the desired sentiment already exists regarding life membership in the association.

CHANGE ASSOCIATION NAME

A second proposal to change the name of the Alumni Association of the Kansas State Agricultural college to the Alumni Association of the Kansas State college was adopted.

Dan H. Otis, '92, advocated the use of "key men" in every county in Kansas and in other cities and states outside of Kansas where our alumni live, to aid the alumni association in its program. Otis also recommends that our board of directors choose one definite project for each year's work.

A motion was made by Harry C. Rushmore, '79, Kansas City, Mo., that the board of directors take steps to have an alumni directory published during the coming year, if it could be financed. Carried.

Others gave short talks for the good of the association.

Following the annual meeting the board of directors met and reorganized for the coming year. R. J. Barnett, '95, was elected president, E. A. Allen, '87, vice-president, H. Umberger, '05, secretary, and W. E. Grimes, '13, treasurer.

Kansas State college and Manhattan people were delighted to welcome back the usual large crowd of returning alumni for class reunions and commencement activities, May 29 to June 2. The following registered in the alumni office and recreation center:

CLASS OF 1877

Ella (Child) Carroll and George H. Failyer, Manhattan; also Giles P. Howard, f. s. '79, Denver, Colo.; H. C. Rushmore, '79, Kansas City, Mo.; W. H. Sikes, '79, Leonardville.

CLASS OF 1882

Mattie (Peckham) Coons, Manhattan; and Allie (Peckham) Cordry, Parsons; Dr. J. T. Willard, '83, K. S. C.; J. W. Berry, '83, Manhattan; Jacob Lund, '83, Manhattan; Ada (Little) MacEwan, '86, Kalamazoo, Mich.

CLASS OF 1887

Edgar A. Allen, Kansas City, Mo.; John B. Brown, Kansas City, Mo.; Walter J. Burtis, Manhattan; Fred G. Kimball, Manhattan; F. A. Marlatt, Manhattan; and J. E. Payne, Manhattan; Marie (Senn) Heath, '90, Enterprise; S. C. Harner, '90, Manhattan; E. C. Pfeutze, '90, Manhattan; H. W. Avery, '91, Wakefield; Panny (Wagha) Davis, '91, Nashville, Tenn.; Mary (Cottrell) Payne, '91, Manhattan.

CLASS OF 1892

L. C. Criner, Wichita; L. S. Harner, Colorado Springs, Colo.; Dan H. Otis, Madison, Wis.; E. W. Reed, Holton; A. D. Rice, Alma; Fred C. Sears, Amherst, Mass.; May Secrest, Berkeley, Calif.; Ora (Wells) Traxler, Emporia; Alice (Vail) Waugh, Amherst, Mass.; Eusebia (Mudge) Thompson, '93, Manhattan; Katherine (Pierce) Baker, f. s. '94, Wapello, Iowa; Mary (Lyman) Otis, '94, Madison, Wis.; R. J. Barnett, '95, K. S. C.; George A. Dean, '95, K. S. C.; W. H. Phipps, '95, Kansas City, Mo.; Ada Rice, '95, K. S. C.; George C. and Kitty (Smith) Wheeler, '95, Denver, Colo.; Mary (Willard) Emrick, '95, Omaha, Nebr.

CLASS OF 1897

Anna (Engel) Blackman, Manhattan; Ina E. Holroyd, K. S. C.; Phoebe (Smith) Romick, LaVerne, Calif.; Alice M. Shofe, Manhattan; J. E. Trembly, Council Grove; R. H. Brown, '98, Manhattan; Inga Dahl, '98, Kansas City, Mo.; Anna (Dahl) Davis, '98, Manhattan; Alice Melton, '98, K. S. C.; E. L. Cottrell, '99, Manhattan; Kate (Manly) Williams, '99, Manhattan; C. M. Correll, '00, K. S. C.; Katherine (Paddock) Hess, '00, K. S. C.; Daisy (Hoffman) Johtz, '00, Abilene, Etta (Campbell) Barber, '01; Ina F. Cowles, '01, K. S. C.; Charles A. Scott, '01, Manhattan; Margaret (Minis) Snodgrass, '01, Manhattan; Trena (Dahl) Turner, '01, Manhattan.

CLASS OF 1902

Ed Amos, K. S. C.; Mame (Alexander) Boyd, Phillipsburg; Bessie (Bourne)

Cool, Glasco; P. H. Ross, Tucson, Ariz.; and Edmund R. Secrest, Wooster, Ohio; Howard M. Chandler, '03, New York City; E. H. Hodgson, '03, Little River; Elizabeth (Mudge) Houser, '03, Wooster, Ohio; Anna (O'Daniel) Amos, '03, Manhattan; J. S. Houser, '04, Wooster, Ohio; Roy A. Seaton, '04, K. S. C.; C. B. Thummel, '05, Washington, D. C.; A. F. Turner, '05, K. S. C.; H. Umberger, '05, K. S. C.; C. W. McCampbell, '06, K. S. C.

CLASS OF 1907

Lois Failyer, Ann Arbor, Mich.; Catherine (Ward) George, Minneapolis; L. M. Jorgenson, K. S. C.; Miner M. Justin, West La Fayette, Ind.; Mary Kimball, K. S. C.; L. W. Lawson, McPherson; J. A. Luper, Tulsa, Okla.; Carl Miller, Belvue; J. M. Ryan, Manhattan; W. T. Scholz, Hutchinson; L. B. Streeter and Kate (Hutchinson) Streeter, Milford; Jessie (Marty) Lawson, '08, McPherson; Erma (Gammon) Ryan, '08, Manhattan; W. W. Carlson, '08, K. S. C.; Annie (Harrison) Jorgenson, '09, Manhattan; Margaret Justin, '09, K. S. C.; L. Aicher, '10, Hays; John McClung, '10, Manhattan; Harvey G. Roots, '11, Wamego.

CLASS OF 1912

Nellie Aberle, K. S. C.; John H. Anderson, Kansas City, Mo.; Jane (Wilson) Barnes, K. S. C.; Ethel Bales, Atchison; D. C. Clarke, Bonner Springs; Katherine (Emslie) Farman, Manhattan; Mary (Austin) Gingery, Muscatine, Iowa; J. C. Holmes, Laverne, Okla.; Juanita Hoke, Manhattan; Charles E. Lyness, Troy; A. J. Mack, K. S. C.; Edith (Payne) McMillan, Wichita; Glenn Paddelford, Manhattan; Floyd Pattison, K. S. C.; Jane Irene (Flinn) Riddle, Kansas City, Mo.; Lucy (Platt) Stacey, Wichita; Marcia (Story) Throckmorton, Manhattan; Mabel (Broberg) Townley, Abilene; Walter G. Ward, K. S. C.; L. C. Williams, K. S. C.; W. E. Grimes, '13, K. S. C.; Helen Haines, '13, Manhattan; Lura (Houghton) Horton, '13, Topeka; Nealie (Harbaugh) Scholz, f. s. '13, Hutchinson; Neva (Colville) McDonnell, '13, Wichita; A. L. Clapp, '14, K. S. C.; Ethel (Roseberry) Grimes, '14, Manhattan; Mary (Nixon) Linn, '14, Manhattan; Mary (Hildebrand) Lyness, '14, Troy; Geo. H. Railsback, '14, K. S. C.; C. H. Scholer, '14, K. S. C.; Blanch (Burt) Yeaton, '14, Lawrence; James W. Linn, '15, K. S. C.; Grace (Rudy) Angerhofer, '16, Chicago, Ill.; R. P. Schnacke, '16, La Crosse.

CLASS OF 1917

C. R. Adamson, Liberal; Hazel (Pierce) Blecha, Manhattan; C. O. and Myrtle (Bauerfind) Grandfield, Manhattan; Stella Harriss, K. S. C.; Floyd B. Kelly, Osceola, Nebr.; Loren L. Luper, S. C.; Percy L. DePuy, '18, K. S. C.; M. A. Durland, '18, K. S. C.; Myrtle Gundersman, '19, K. S. C.; Alpha Latzke, '19, K. S. C.; Mary F. Taylor, '19, K. S. C.; Morris Evans, '20, K. S. C.; Alta Hepler, '20, K. S. C.; Gladys (Bushong) Alexander, '21, Louisville, Ky.; Conie Foote, '21, K. S. C.; Wm. H. Knostman, '21, Wamego; W. C. Marrs, '21, Joliet, Ill.; Luella (Morris) Noble, '21, Wichita; Myra E. Scott, '21, K. S. C.

CLASS OF 1922

Marian Brookover, Eureka; E. M. Gard, Minneapolis; Harold Howe, K. S. C.; Esther (Wagha) Gillette, South Sudbury, Mass.; Ruth (Peck) Knostman, Wamego; Hazel Lyness, K. S. C.; Ray E. and Frances (Casto) Marshall, Manhattan; H. A. Myers, Wamego; Floyd S. Ratts, Manhattan; R. L. Throckmorton, M. S. K. S. C.; Nellie (Moore) Bair, '23, Minneola; Victor J. Englund, '23, Green River, Wyo.; Esther (Moore) Culberson, '23, Pampa, Tex.; Alice M. Jennings, '23, Manhattan; Ruby (Pruitt) White, '23, Wichita; Geo. A. Flinger, '24, K. S. C.; Helen (Reid) King, '24, Junction City; Grace (Curren) Peffly, '25, Denver, Colo.; Ruth (Kell) Noble, '25, Denver, Colo.; Alice Paddelford, '25, Whiting; Irvin L. Peffley, '25, Denver, Colo.; M. S. Thompson, '25, Manhattan; E. L. Haukenberry, '26, Manhattan; Philip M. Noble, '26, Denver, Colo.

CLASS OF 1927

Max E. Crannell, Bard, Calif.; Floyd A. Decker, Tucson, Ariz.; Opal M. Endsley, Topeka; V. D. Foltz, K. S. C.; J. H. Garrison, Lincolnville; Evelyn (Peffley) Griffiths, Manhattan; John H. Kerr, Miltonvale; H. O. Morris, Winfield; Russell L. Hackrey, K. S. C.; Crystal Wagner, Girard; Lucile Burt, '28, Manhattan; Avis Holland, '28, Harper; W. Taylor Howard, '28, Tulsa, Okla.; Elsie McMullen, '28, Norton; Mary Frances White, '28, Manhattan; Earl E. Ankerman, '29, Dellvale; Agnes (Bane) Charter, '29, Manhattan; Ina Davidson, '29, Oakley; Helen Heise, '29, Wamego; Vivian Kirkwood, '29, Manhattan; Mabel G. Paulson, '29, Whitewater; Bernice Davidson, '30, Whitewater; Margaret Greep, '30, Miltonvale; Katherine Harding, '30, Smith Center; Ruth Clency, '31, Manhattan; Daisy McMullen, '31, Norton; W. V. Redding, '31, Manhattan.

MARRIAGES

PORTER-SLOAN

Dorene Porter, '31, and Leland Sloan, '32, were married May 21. They will make their home in Burlington where he is agricultural agent of Coffey county. For the past year Mrs. Sloan has taught in the high school at Cleburne.

ISSITT-HASSEBROEK

Bernice Issitt, '25, was married May 23 to Casper W. Hassebrook of Junction City. Mr. Hassebrook is manager of a general merchandise store in Junction City.

NUSBAUM-MASON

Dorothy Nusbaum of Peabody was married May 1 to Wellington Mason, f. s., of Abilene. Mr. and Mrs. Mason will make their home in Abilene where he is manager of the Conoco service station.

WAGNER-LINDBERG

Mary Frances Wagner, '29, and Harold C. Lindberg, '29, were married May 28 in Schenectady, N. Y. They will make their home at 37-51 Eighty-ninth street, Jackson Heights, Long Island, N. Y.

BIRTHS

T. H. Long, '27, and Hildred (Sproul) Long, f. s., announce the birth of their daughter, Helen Elizabeth, May 13. Mr. and Mrs. Long live at Pittsburgh, Pa.

Joe D. Haines, '27, and Nannie (Hoyt) Haines, f. s., of Salina, are the parents of a daughter, Mary Jo, born May 12.

Lester R. Frey, '28, and Rachel (Hurley) Frey, '26, of Route 4, Manhattan, announce the birth of twins April 20. They have named the twin sons, Merwin and Martin.

Ida Augusta (Conrow) McGehee, '26, and A. L. McGehee, announce the birth of their son May 3. Mr. and Mrs. McGehee live on Route 3, Manhattan.

Harry L. Lobenstein, '26, and Mrs. Lobenstein of Manhattan announce the birth of a daughter, Grace Ruth, May 17.

Joseph O. Brown, '20, and Eva (Platt) Brown, '22, of Ramona, are the parents of a son, Darrell Quentin, born May 17.

DEATHS

DALBEY

Miss Nora E. Dalbey, associate professor of botany at the college, died May 23 at Merritt hospital, Oakland, Calif. She had been engaged in graduate study at the University of California since last February. Miss Dalbey became critically ill about six weeks ago and died from carcinoma of the spine.

She had been a member of the faculty of Kansas State college for 14 years, coming to Kansas from the University of Illinois where she had been a member of the staff of the botany department for several years. Miss Dalbey was a graduate from the University of Kansas where she received her bachelor's and M. A. degrees in 1913 and 1914. Later she was a graduate student at the University of Illinois and had taken advanced work at Columbia university.

Miss Dalbey had a splendid training in her profession and was especially valuable to her department because of her knowledge of plant histology. Prof. L. E. Melchers, department head, said. While in California on leave she was taking course work at the university in plant cytology.

Miss Dalbey was buried at Atlanta, Ga., where her father and mother were buried. She is survived by a sister, Mrs. H. E. Newbury of Atlanta, and by a brother, J. H. Dalbey, of Chattanooga, Tenn.

Hill Designed Garden

Emmet L. Hill, '29, is designer of the Reinisch Memorial Rose garden for which Topeka was awarded first prize of \$1,000 in the "More Beautiful America" contest, as making the most outstanding contribution along this line. Hill, who is now a resident of Tavares, Fla., graduated in landscape architecture, and in February, 1930, he designed the Reinisch garden.

Frank A. Waugh, '91, professor of landscape gardening at the Massachusetts State college and one of the judges in the contest, wrote to I. D. Graham of the state board of agriculture, congratulating him and Topeka on winning the first prize.

"There appeared to be some difference of opinion between the judges on other cases, but no doubt on Topeka," wrote Professor Waugh.

Professor Waugh said he would like to visit Topeka, but was just leaving for Japan to visit his eldest son who has lived in that country for a long time. He will be back in America about September 1.

Hamiltons Install

Albert Green, Dallas, Tex., recently was installed as president of the Hamilton literary society. Other newly elected officers are Penn Thompson, Manhattan, vice-president; John Roberts, Manhattan, recording secretary; John Latta, Holton, treasurer; James Wells, Winona, marshal; Ralph Conrad, Manhattan, corresponding secretary.

As little as three-hundredths to eight-hundredths of an ounce of coal dust per cubic foot of air will cause mine explosions.

BEST SYSTEM USES PASTURE IN RATION

WINTERING-FEEDING PLAN EX- PLAINED TO FARMERS

Experiments at K. S. C. Show Utiliza-
tion of Grass in Summer Gives
Best Results—Feed Steers
in Drylot

More than a thousand Kansas farmers and cattlemen attended the twentieth annual Cattle Feeders' day at the college May 29. The program was the traditional one, consisting of visits to the animal husbandry barns in the forenoon and a speaking program by prominent Kansans and reports of experimental work done by the animal husbandry section of the experiment station.

Of four common methods of fattening yearling beef steers by which grass is utilized, a system of wintering them well, pasturing until August 1, and then full-feeding in drylot for 100 days was recommended as the most desirable by Dr. C. W. McCampbell, head of the animal husbandry department.

PAID NICE PROFIT

The best system, which utilizes grass to the fullest extent, especially the famous bluestem grasses, last year returned \$5.88 to \$11.36 per head more than the other systems tried in experimental work. The tests were run in a period of falling prices, thus putting feeding practices to a most stringent test. The recommended plan paid a profit above cattle, feed, and labor costs (\$8.07 per head) despite unfavorable market price trends.

In this experiment four lots of 10 head of well-bred Hereford calves were used. All were purchased off the Texas plains in the fall of 1930 and were wintered well, the daily feed consumption for the 135-day wintering period averaging 4.8 pounds corn, 1 pound cottonseed meal, 2 pounds alfalfa, and 17.27 pounds silage per steer.

On May 1, calves in lot 1 were put on grass and allowed to graze until August 1, when they were full-fed in drylot for 100 days. Lot 2 calves were handled in the same manner, except that on August 1 they were started on full feed and left on pasture. Lot 3 was started on full feed in drylot May 1 and fed for 150 days. Lot 4 was handled like lot 3, except the calves were full-fed on grass beginning May 1.

The calves full-fed on grass did not attain as fine a finish as those full-fed in drylot. The appraised value per hundredweight was less in each case where the cattle were fed on grass than where fed in a drylot.

GOOD RESULTS WITH WHEAT

In another experiment comparing wheat and corn and various combinations of the two grains for fattening cattle, two series of tests demonstrated that where proper care is exercised in getting yearling steers on full feed, ground wheat will produce satisfactory results either as a part or as the entire grain portion of a fattening ration.

No difficulty was experienced in keeping steers on a full feed of wheat where alfalfa hay was the only roughage feed, it was explained by Prof. A. D. Weber, who had charge of the test. There was no evidence that the cattle became tired of wheat.

Another observation made by Mr. Weber was that where corn and wheat were compared directly, ground corn was 88 to 90 per cent as efficient as ground wheat in producing a hundred pounds of gain.

SENIOR HONORS TO 39, SOPHOMORE MARK TO 38

Announcement of Outstanding Scholar- ships Made by President Farrell at Commencement Exercises

Winners of senior and sophomore honors were named by President F. D. Farrell as a part of the program of commencement day Thursday, June 2. High honors are awarded to not more than three per cent of the senior class having the highest standing in scholarship during their junior and senior years, and honors also are awarded to not more than an additional seven per cent of the class. Sophomore honors are awarded to those students ranking in the upper five per cent of their class at the close of the sophomore year. The senior honor students:

Division of agriculture: High honors—E. S. Fry, Manhattan; Will Myers, Bancroft. Honors—William L. McMul-

len, Oberlin; Duane H. Daly, Manhattan; Jay Bentley, Ford; George R. Kent, Wakefield; Thomas D. Dicken, Winfield. Division of engineering: High honors—Carl W. Brown, Mildred; William Hall, Lindsborg; Paul Perry, Little River. Honors—Edwin Louis Hulland, Wilson; Melvin E. Smith, Ames; Gerald M. Donahue, Ogden; William N. Tomlinson, Garfield; Jewel W. Massey, Manhattan; John Schafer, Manhattan; Clifford Palmquist, Concordia.

Division of general science: High honors—Mary Jo Cortelyou, Manhattan; Lucille Correll, Manhattan; Ethel Sue Wells, Winona; Wilbur McDaniel, Michigan Valley. Honors—Selma Turner, Manhattan; Forrest Schooley, Hutchinson; Barbara Brubaker, Manhattan; Meryle Hodges, Winfield; Corabelle Tolin, Havensville; Blanche Duguid, Olathe; Avis Downey, Manhattan; Marjorie Dean, Manhattan; Estelle Winters, Onaga.

Division of home economics: High honors—Thelma Reed, Kanopolis; Emma Shepek, Narka. Honors—Grace Marie Crick, Ashton; Jennie Schweitzer, Wichita; Ella Jane Meiller, Minneapolis; Ruth Crawford, Burns; Mildred Rewerts, Leoti.

Division of veterinary medicine: High honors—John Lester George, Mulberry. Honors—Lloyd E. Boley, Topeka.

Winners of sophomore honors were:

Division of agriculture—Kenneth Davis, Manhattan; John Latta, Holton; Wilfred Pine, Lawrence; Dean McNeal, Boyle; James Mather, Grinnell.

Division of engineering—Howard Rivers, Dodge City; Clair Palmer, Kincaid; Edward Broghamer, Wilkes Barre, Pa.; Vorrass Elliott, McPherson; Ruth Langenwalter, Wichita; Donald Gentry, Manhattan; Hubert Rivers, Dodge City; Marion Michael, Larned; Earl Zimmerman, Manhattan; Dean Swift, Olathe; Charles Skinner, Tyro.

Division of general science—Jessie Andrews, Manhattan; Catherine Mitchell, Concordia; Dorothy Blackman, Manhattan; Harriet Reed, Holton; Aurel Gage, Hoisington; Oma Bishop, Abilene; Hester Perry, Manhattan; Marcia Conrad, Manhattan; Francis Boyd, Phillipsburg; Richard Seaton, Manhattan; Dorothy Rosencrans, Manhattan; Waldo Wilmore, Halstead; Helen Cook, Bucklin; Helen Selwyn, Topeka.

Division of home economics—Emma Maxine Morehead, Baltimore, Md.; Helen Boler, Wabanssee; Amelia Kroft, Manhattan; Florence McKinney, Bartlesville, Okla.; Barbara Lautz, La Junta, Colo.; Helen Pickrell, Minneapolis.

Division of veterinary medicine—Bradbury Coale, Manhattan; Carl Schulz, Independence, Mo.

36 WIN COMMISSIONS IN OFFICERS' RESERVE CORPS

Lt. Col. John S. Sullivan Presents
Group of Advanced Students

Military commissions were awarded to 36 Kansas State college students in connection with the regular commencement exercises held Thursday, June 2, in the auditorium. Lieutenant Colonel John S. Sullivan, commandant at K. S. C., presented the following men to receive the commissions of second lieutenant of the Officers' Reserve corps:

Merle W. Allen, Manhattan; D. L. Berry, Wiley; E. C. Black, Utica; Lloyd E. Boley, Topeka; Stanley Brockway, Topeka; V. H. Clark, Webber; George R. Collier, Colwich; Ben H. Dean, Manhattan; Charles E. Dimon, Manhattan; G. M. Donahue, Ogden; Max L. Eaton, Colby; Milton Ehrlich, Marion; John L. George, Mulberry; Harold P. Hartzell, Manhattan; Willard S. Hemker, Great Bend; Melvin E. Hodgson, Hutchinson; Will S. Hornsby, Millington, Tenn.; Lynn Horwege, Belleville; John J. Jewett, Halstead; A. J. Koster, Manhattan; Fred S. Kruger, Holton; Harold L. Nonamaker, Osborne; Chester A. Paige, Manhattan; Glen F. Patton, Cawker City; Laurence A. Pratt, Manhattan; Ralph E. Roderick, Manhattan; John N. Romine, Mt. Clemens, Mich.; Robert T. Romine, Mt. Clemens, Mich.; Ralph W. Sexton, Neodesha; Lee Stafford, Republic; William N. Tomlinson, Garfield; Arthur P. Van Mever, Orange City, Iowa; Ivan L. Welty, Hill City; Dick E. West, Hartford; Max A. Wickham, Manhattan; Zint Wyant, Topeka.

Honor Baseball Players

Esther Hobson, Kingman, was selected to captain the all-class baseball team at the end of the inter-class baseball tournament. Other members of the team, which is honorary, are Rachel Lamprecht, Manhattan; Alice Brill, Westmoreland; Betty Wagstaff, Topeka; Mildred and Millicent Asplin, Dwight; Kathryn McKinney, Bartlesville, Okla.; Mae Gordon, De Soto; Helen Morgan, Newton; Jean Dexter, Columbus, Ga.

Demonstration Forests

To encourage reforestation of lands in Tennessee, the state forester is offering lots of 1,000 trees free to farmers who will plant and maintain demonstration forest plantings adjoining important highways, reports the United States forest service.

Daily water flow from the 46 hot springs in Hot Springs National park, Arkansas, is estimated at 850,000 gallons. It has an average temperature of 142 degrees Fahrenheit.

EDUCATION ENHANCES EARLIER HOME LIFE

NEED NOT DWARF CHARACTER, OTIS TELLS ALUMNI

'Knowledge Needs the Checks and Guidance of Character—Graduates Should Pay Dividends on State's Investment'

The principal speaker at the alumni-senior banquet held Wednesday, June 1, in Nichols gymnasium, was Dan H. Otis, '92, director of the agricultural commission of the American Bankers' association, with headquarters at Madison, Wis. "If I Were Graduating in 1932" was the subject of Mr. Otis's talk, addressed to the alumni and seniors in attendance at the banquet.

Basing his statements on his own experience, Mr. Otis called attention to those things which are vital to the graduate of 1932, as well as graduates since the first commencement, who desires to make the most of his college education.

"If I were graduating in 1932," he said, "I would endeavor to make my education supplement and enhance, not dwarf or annihilate the true and tested character building influences and traditions of early home life. I would try to grasp that great evident truth that knowledge needs the checks and guidance of character. In the evolution of my thought, judgment and living I would build on the foundation of what the previous generations have found true and sound."

A REASSESSMENT PERIOD

Mr. Otis classified the years spent in college as the reassessment period, that time in which the student begins to visualize and formulate his life's convictions and objectives.

"If, during this period, we have been able to secure a glimpse, even though limited, of the great field of scientific research, if we have learned how to study, how to think, how to steer our lives instead of drifting, if we have become broadminded and good sportsmen, with sound bodies, clear minds, sympathizing hearts and untainted characters, then we may conclude our college course has been successful," he believes.

"Great as is our debt of gratitude to our Alma Mater," he added, "we must not forget our debt to the state and to the nation for establishing and maintaining this great institution, thus making it possible for us to receive benefits and inspiration that have transformed and redirected the ideals for our life work."

A DOUBLE LIABILITY

"There is only one justification for the state's generosity, and that is that the graduates of this and similar institutions shall make a contribution to the public welfare—pay dividends on the state's investment. Each graduate has a double liability—one to the state and one to parents or friends who made his attendance at college possible."

SENIOR CLASS OF 392 WINS B. S. DEGREES

(Continued from second page)

Ruth Emily Jenkins, Jennie Mae Kams, Thomas Russell Kimball, Edwin Frederick Kotapish, Malcolm Laman, Russell Laman, Charles Herbert Lantz, Jr., Freda Nixon Leasure, Elizabeth Maris Lloyd, Wilbur McDaniel, Mildred Elnora Mellinger, Vera Jane Miles, Harry Earl Miller, Grace Selina Morehouse, Clark Leroy Morford, Harriet Elizabeth Mountain, Daniel Ronald Musser, Julia Anna Noel, Carol Lee Owsley, Pauline Anne Patchin, Emma Evelyn Rathbone, Adda Louise Reed, Arthur Vernon Roberts, Hobart Muir Smith, Pearl Fay Snyder, Mona Valeria Toops, Ione Strickland, Robert Eldon Turner, Corabelle Tolin, Selma Elin Turner, Helene Hahn Varney, John Le Vaupel, Forrest Vincent Waller, Joseph N. Weaver, Edna Metz Wells, Ethel Sue Wells, Kenneth Paul White, Estelle Winters.

Bachelor of Science in Commerce—Clare Kenneth Alspach, Gordon Ingraham Blair, John Arthur Bryan, Vance Lindell Burch, Mary Latta Carney, Keith Gerald Friel, Glen Russell Harsh, Adelaide Hutter, John Hoffman Johtz, Georgia Anne McNickle, Martin Nicholas Mayrath, Joseph William Menzie, Forrest Leroy Scholey, Selma Mae Socolofsky, Raymond Guy Spence, Wesley Ellwood Swenson, John Dollar Tedrow, Martha Alice Wilson.

Bachelor of Science in Industrial Chemistry—John Edmond Anderson, John Trumbull Correll, Forrest Malcolm Faulconer, Howard Kenneth Learned, Ralph Berchard Parker, Frank Lynn Smith, Maynard Harold Solt, Edith Catherine Thummel.

Bachelor of Science in Industrial Journalism—Ora Joye Anseld, John Alexander Bird, James Percy Chapman, Edwin Roy Chesney, Wyona Myrtle Florence Virginia Forrester, Rachel Joy Lamprecht, Elizabeth Lill, Mildred Miranda McMullen, Esther Elizabeth Morgan, Alfred Dale Thomas.

Bachelor of Science in Physical Education—Elden LeRoy Auker, Elmer Carson Black, Henry Oliver Cronkite, Virginia Edelblute, Verna Mae Eveleigh, Fritz Gustave Knorr, Robert Francis Lang, Marjorie Nelson Lyles,

Raymond John McMillin, Frank B. Prentup, Charlotte Louise Remick, Galvesta May Siever, Ruth Elizabeth Silken, Ralph Francis Vohs, Maxine Wickham.

Bachelor of Science in Music Education—Margaret Louise Colver, Lucille Maude Correll, Helen Thelma Dobson, Alice Mary Irwin, Benjamin Eber Markley, Carol Elizabeth Moore, Marion Herfort Pelton, Gladys Maxine Roe, Esther Clara Stuewe, Jo Marie Wise.

Bachelor of Music—Helen Gertrude Durham.

DIVISION OF GRADUATE STUDY

Master of Science—Alvin Ray Aller, Malcolm Llewellyn Alsop, Clement Henry Ault, Madalyn Avery, Jane Wilson Barnes, Ted DeVine Beach, Helen Virginia Brewer, Frank Brokesch, Jasper Leland Brubaker, Gladys Griffin Calvert, Elisha Joseph Castillo, Virginia Chambers, John Herbert Coolidge, Esther Margaret Corman, Florence Pyle Day, Harindar Singh Dinsa, Dick Albert Dodge, Carl Alfred Dorf, Helen Frances Evers, Elizabeth Fairbank, Kenney Lee Ford, Dorothy Isabel Gallemore, Clarence Emmett Gormley, Virginia Noah Gibson, Bonnie Virginia Goodman, Max Leyland Graham, Lucille Alma Gramse, Orville Elton Hays, George Elwin Hendrix, Harper Delmar Horton, Abram Eldred Hostetter, Arthur J. Howard, Merle Raymond Hubbard, Caleb Lee Jorgensen, Ernest Lester Lahr, Ingovar Leighton, Robert Ivan Lockard, Zeldabeth Long, Hazel Alma Lyness, Thelma Fern McClure, William Granville Nicholson, Opal Frances Osborne, Dale Albert Porter, Dorothy Raburn, Kathryn Elizabeth Randle, Niles Franklin Resch, Galen Emil Schwandt, Petrus Johannes Serfontein, Wallace Sullivan, Francis Leonard Timmons, Harold Everett Tower.

SCHOLARSHIPS GO TO 37 UNDERGRADUATES

Announcement of Winners Made in
Connection with Annual Commencement Day Program

Undergraduate scholarships announced at the regular commencement day exercises last week were as follows:

Division of agriculture—Union Pacific scholarships, Arthur A. Boeka, Colby; Calvin F. Chestnut, Quinter; W. V. Combs, Linn; Donald Cornelius, Westmoreland; Francis H. Hammett, Marysville; Morris C. Humes, Glen Elder; Harry E. Malone, Bonner Springs; Russell Nelson, Falun; Carl Rupp, Moundridge; Olive Schroeder, Frederick; Eugene Sundgren, Falun; Richard O. Beach, Havensville; Lewis S. Evans, Washington; Celestine C. Graham, Stockton; Dean D. Scott, Bonner Springs; William A. Wishart, Manhattan; George Smith, Highland; Walter Raymond, Leavenworth; Harold Missimer, Manhattan.

American Bankers' Association Loan scholarship in economics—Oliver W. Shoup, Udall.

Danforth Foundation fellowship—John I. Miller, Prescott (1932).

Chicago Association of Commerce scholarship—Walter Lewis, Larned (1930).

Nathan L. Jones scholarship—Lester Zerbe, Salina (1931).

Division of engineering—La Verne Noyes scholarships, James C. Dalgarn, Pharr, Tex.; Allan W. McCulloch, Manhattan.

Division of general science—La Verne Noyes scholarships, Malcolm Laman, Concordia; Hobart M. Smith, Manhattan.

Debate scholarships—Mary Lou Clark, Burr Oak; Ernest H. Reed, Norton.

Division of home economics—Union Pacific scholarships, Gladys Bratton, Waldo; Mary Cline, Cummings; Martha L. Perkins, Lawrence; Iva M. Sell, Stockton; Althea Siddens, Blaine; Velda Wunder, Valley Falls.

Division of veterinary medicine—Union Pacific scholarship, Frederick Zickafosse, Rossville. LaVerne Noyes scholarship—Arthur H. L. Daman, Salina.

Candidate for Congresswoman

Gertrude (Hole) Campbell, '06, wife of Dr. Delwin M. Campbell, is a Republican candidate for representative from the fifth senatorial district, Chicago, Ill.

She writes, "I have three children, Eloise, B. S., University of Missouri, in journalism, now on editorial staff of the 'Black Diamond,' Dorothea, a senior in the school of commerce, University of Illinois, and Delwin, Jr., a college freshman at Kemper Military school, Booneville, Mo. My mother, Mary E. Hole, lived on Blue-mont for a number of years. She has won prizes up to \$1,200 for contests in manuscripts. My father was a lawyer, editor, and publisher, and I have had a number of articles published. If Kansas State college and Kansas people in this community will support me, I shall be most grateful. I think I have a very good chance."

PASTURE FIELD DAY SCHEDULED JUNE 15

COLLEGE INVITES STOCKMEN TO STUDY EXPERIMENTS

Farmers and Pasture Owners Will Be
Shown Test Plots at Agronomy
Farm and on Casement
Ranch

To acquaint stockmen and owners of pasture land with the experiments being conducted and results obtained by the Kansas agricultural experiment station in the improvement of pastures, it has been decided to hold a pasture field day June 15.

The program will start in the morning at 10 o'clock at the agronomy farm where various plots used for the seeding of tame pastures will be visited, according to the announcement. This will include the plots devoted to production of tame grasses and mixtures of various grasses and legumes, sweet clover, and fields of Korean lespedeza. Visits to these various types of forage plants will be accompanied by a discussion of the methods of seeding, yields, and their value for pasture in different parts of the state.

CLIPPING AND BURNING

The question of the effect of burning on bluestem pastures is important to all bluestem pasture owners. At 11:30 the experiments on burning of bluestem pastures conducted during the past four years in one of the animal husbandry department pastures just north of the college will be visited.

Several plots in which bluestem grass is clipped at different heights and frequencies to imitate different methods and degrees of grazing are located adjacent to the burning experiments.

The afternoon will be devoted to visiting the grazing experiments conducted at Casement's Cedar Creek pastures located about eleven miles north of Manhattan. Here the college is conducting grazing experiments in cooperation with Dan D. Casement on 1,600 acres of typical bluestem pasture land. The afternoon program will start with an address by Mr. Casement on the "Value of Pastures in Producing Livestock."

STUDY ROTATION GRAZING

The experiments in the eradication of weeds and brush by grazing and burning will be visited and the effectiveness of the various methods discussed. Attention will be given to rotation grazing and growth of lespedeza, the legume pasture crop.

Henderson Visits College

Fred E. Henderson, '24, and Mona Rudy Henderson, f. s., and their daughter, Patsy Ann, age 2½ years, visited at the college May 26 to May 30. Mrs. Henderson's parents, Mr. and Mrs. P. F. Rudy of Los Angeles, came here to meet them. Mr. Henderson does research work and is in charge of development work on condensers and coils for the Western Electric company in Chicago. The residence address of the Hendersons is 273 Nuttall road, Riverside, Ill.

Plan Geology Trip

Prof. A. B. Sperry, head of the department of geology, will spend five weeks of the summer on a geology field trip in Colorado. At least three Kansas State students plan to accompany Professor Sperry on the trip, which is conducted by the University of Colorado. It includes studies of gold, silver, and tungsten mines and of rock and soil formations.

Present Religious Comedy

"The Tinker," a religious comedy by Fred Eastman, was produced at the Methodist church recently. The cast included Ralph Conrad, Manhattan; Burdeen Falen, Stafford, Isabelle Porter, Stafford; Raymond Hughes, Manhattan; B. A. Rogers, Manhattan; Gwendoline Fisher, Marion; and Charles Funk, Iola.

U. S. D. A. Men Travel

Messrs. H. Fellows, L. W. Boyle, and C. H. Ficke of the department of botany have been on trips in Oklahoma, Texas, and western Kansas in connection with their studies on the wheat take-all and foot-rot problems. All three of these men are U. S. D. A. specialists stationed at K. S. C.

The ordinary lightning flash is one-half mile long, although some have been observed which were five miles long.

THE KANSAS INDUSTRIALIST

Volume 58

Kansas State College of Agriculture and Applied Science, Manhattan, Wednesday, August 17, 1932

Number 33

DEGREES AWARDED TO SUMMER CLASS OF 150

GROUP BRINGS TOTAL FOR YEAR
TO 605

Class of 1932 Is Largest in History of
College—High Honors to Three,
Honors to Five—Exercises
in Quadrangle

With the granting of 150 degrees at the eighth annual summer school commencement the night of August 5, the largest year's class in the history of Kansas State college had completed its work. The 150 summer degrees brought the year's total to 605, as there were 455 degrees granted at the spring commencement. For the year there were 486 bachelor of science and doctor of veterinary medicine degrees, 107 master's, 11 professional, and one doctor's degree granted.

The summer class included 94 successful candidates for the bachelor's degree and 56 winners of master's degrees. Exercises were held in the south campus quadrangle.

WINNERS OF HONORS

Three members of the summer class were awarded high honors, and five were awarded senior honors. Recipients of honors were:

Division of agriculture—Honors, Franklin Leonard Parsons, Max, Nebr. Division of Engineering—High honors, Max Leon Eaton, Colby; Honors, Garland Newton Purcell, Eldorado; George Audrain Shafer, Manhattan.

Division of general science—High honors, Alice Mae Clema, Frankfort; Rilda Maxine Brown, Manhattan. Honors, Lawrence Norbert Marx, Spencer, Nebr.; Cedric Earle McIlvain, Smith Center; Byron LeRoy Shepherd, Harveyville; Helen Sproul Brittain, Manhattan.

Division of home economics—High honors, Lyla Sophia Roepke, Manhattan. Honors, Fredia Opal Antener, Independence.

Division of veterinary medicine—Honors, Oliver Elroy Flory, Great Bend.

Max L. Eaton, of the division of engineering, also received sophomore honors.

Dr. F. D. Farrell, president of the college, presided at the exercises. Weather conditions were ideal.

DEGREE WINNERS

Those receiving degrees were as follows:

Bachelor of science in agriculture—Cirolo Lagmay Adan, Sison Pangasinan, P. I.; James Lister Baird, Wellsville; Elery Lowe Collins, Fontana; Oscar Miles Hardtarter, Lawrence; Harold LeRoy Nommaker, Osborne; Franklin Leonard Parsons, Max, Nebr.; Irving Everett Peterson Haddam.

Doctor of veterinary medicine—Oliver Elroy Flory, Great Bend; William Laurie Jones, Perry, Mo.

Bachelor of science in architectural John Eberth Brink, Manhattan.

Bachelor of science in architectural engineering—John Wesley Burk, Glasco.

Bachelor of science in chemical engineering—Stanley Hyde Brockway, Topeka; Max Leon Eaton, Colby; Raymond Carl Rohrdanz, Manhattan.

Bachelor of science in civil engineering—Clarence John Allen, Liberty; Robert Sheldon Florer, Marion; Melvin Arthur Griffith, Osage City; Lester Theodore Hagadorn, Manhattan; Robert LeRoy Hahn, Arkansas City; Howard LeVasseur Kipper, Manhattan; James Raymond Knox, Eldorado; Ralph Edwin Roderick, Manhattan; Charles Edward Russell, Fredonia; Zint Elwin Wyant, Jr., Topeka.

Bachelor of science in electrical engineering—Gerald Edwin Cain, Pomona; Max Charles Fleming, Paola; Edgar Daniel Furse, Pleasanton; Carl Jesus Martinez, Manhattan; Theodore Joseph Rostock, Zurich; George Audrain Shafer, Manhattan; Elmer Oscar Wangen, Kensington.

Bachelor of science in flour mill engineering—Adolph Rudolph Hrab, East St. Louis, Ill.

Bachelor of science in mechanical engineering—Chilton Albright, Manhattan; Joseph Charles Pickel, Manhattan; Garland Newton Purcell, Eldorado.

Bachelor of science in home economics—Frieda Opal Antener, Independence; Maurine Marguerite Bryan, Delia; Hilma Ruth Davis, Manhattan; Ruth Mary Emrich, Tyrone, Ark.; Lois Alta Graham, Peabody; Frances Ada Hester, Medicine Lodge; Carolyn Alvina Hirt, Bucklin; Loretta Alberta Hofman, St. George; Lella Grace James, Manhattan; Naomi Marie Johnson, Oskaloosa; Mary Alice McCreight, Soldier; Edna Estella Maxwell, Manhattan; Luella Gertrude Parrott, Manhattan; Vera Linnea Peterson, Gypsum; Lyla Sophia Roepke, Manhattan; Mercedes Virginia Shute, Manhattan; Josephine Nell Skinner, North Topeka.

Bachelor of science—Harriett Aletha Aikins, Ozawie; Merle Vernon Chase, Abilene; Burdell Edwin Curl, Bartlett; Edmond Ray Dailey, Garden City; Agatha Marie Dougan, Council Grove; Elwin Elton Feather, Minneapolis; Mary Carolyn Harrison, Galena; Josephine Fisk Jelinek, Manhattan; Florence Marie Leonard, Manhattan; Clarence Earle McIlvain, Smith Center; Lawrence Norbert Marx, Spencer, Nebr.; Wilbur Smith Nay, Manhattan; Leone Evelyn Pacy, Manhattan; Robert Emil Pfuetze, (Concluded on page 4)

Plan for Land Conference

Plans are being made by Prof. Harold Howe of the department of agricultural economics for the land valuation conference, which will be held at the college November 4 and 5. Problems of farm management and soil and crop management will be the two main topics discussed at the meeting. Some time will be given to the discussion of leading policies in relation to the size of the farm, and to subsistence and part-time farms.

WALNUT CATERPILLAR A MENACE TO TREES

Parker Urges Control to Prevent Second
Attack in Late August or
September

Many walnut trees in the eastern part of Kansas face serious damage during the latter part of August and early September if control measures are not taken against the walnut datana or walnut caterpillar, according to Dr. R. L. Parker of the department of entomology, Kansas State college.

The walnut datana has two generations a summer. The first one was unusually destructive this year and the second promises to be much more so, Doctor Parker said. Last season the second generation outbreak stripped many trees in northeast Kansas of their leaves, and a repetition may kill some of them. This season it has appeared all over eastern Kansas.

The pest pupates in the ground and in the middle or latter part of August will come out and lay its small white eggs on the back of walnut leaves. These will hatch into small, reddish worms with black heads which later will turn all black. When half to three-quarters grown the caterpillar is covered with soft, fuzzy, white hair and has a voracious appetite. It travels in colonies, stripping the leaves as it goes. The full-grown caterpillar, about two inches long, goes down on the tree trunk to moult, then back to eat. The moulted skins often resemble dead caterpillars and tree owners believe the pests are dying.

Control measures should be applied early, as soon as the eggs or caterpillars of the second generation are noticed. Eggs and small caterpillars may be destroyed with a torch on the end of a stick, or knocked off and put in kerosene. In later stages or for large areas an arsenate of lead spray is advised. Four ounces in five gallons of water is recommended for a small job, or two pounds to 50 gallons for a large area. A power-spray is best for covering tall trees, when available.

Related pests attacking other shade trees may be destroyed by the same method, Parker said.

REGENTS AUTHORIZE DAIRY BARN BUILDING

Amount Available for Construction Reduced from \$60,000 to \$45,000—
Plans to be Altered

Authorization to proceed with the building of the new college dairy barn was granted during the summer by the state board of regents, with the stipulation that a 25 per cent reduction in the amount of the appropriation be made, thus making the amount available for that purpose \$45,000 instead of \$60,000.

Some alterations in the plans will be made because of the reduced appropriation, but no extensive changes will be necessary as the possibility of a cut in the amount available was known at the time the plans were drawn. No definite date has been set for the letting of contracts or the beginning of construction. Completion of the new building will make it possible to remove the last barns from the campus proper.

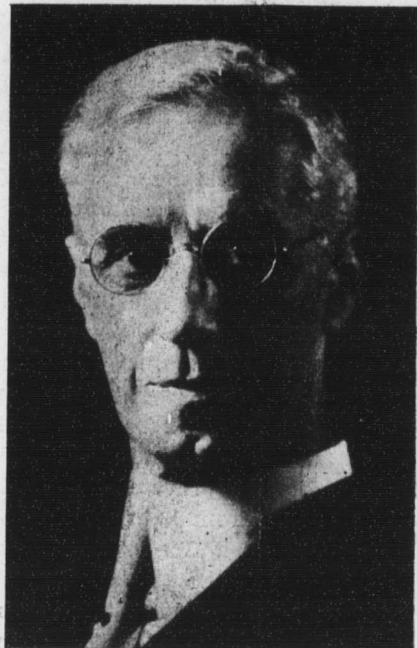
If the energy wasted in one minute in a thunder storm could be put to commercial use and sold at normal value it would be worth more than a million dollars.

SCHOOLS MUST STRESS CHARACTER BUILDING

EDUCATION NEEDS TO EMPHASIZE
FUNDAMENTALS, RIGHTMIRE SAYS

President of Ohio State, Speaking to
Summer Class, Calls for Revival
of "Spirit of Kansas of the
1850's"

Renewed educational emphasis upon the fundamentals which build character and make for good citizenship must be the program of the future if Americans are to call themselves educated, is the belief of George W. Rightmire, president of the Ohio State university, who delivered the principal address at the eighth annual summer school commencement exercises in the quadrangle the night of August 5.



GEORGE W. RIGHTMIRE

President Rightmire's subject was "An Educated People."

First pointing out that the ancient Greeks are the only people who have been accepted through the ages as deserving of the term "educated," the speaker discussed some of the characteristics which won for them that recognition. Among these were a love for democracy and a sense of its responsibilities, respect for orderly justice and ability to carry it out, knowledge and intelligent criticism of the drama, a similar knowledge of literature, emphasis upon athletic skill, a strong love of country which placed its service above individual happiness and prosperity.

CHANGE SHOWS EDUCATION

President Rightmire then examined evidences bearing on the question of whether or not we may be regarded as an educated people. On the positive side he found much. The vast changes which have been and are being made in our national government are evidences of education. The national government "has become socialized to an almost unbelievable extent," President Rightmire said. "Only an educated people could so vitally alter and exploit its government and adjust it to new situations without political catastrophe. The will to experiment, the unwillingness to accept the status quo as eternal and final are strong evidences of the educated mind."

Taking generosity and sympathy as additional evidences of education President Rightmire cited the release of Cuba after the Spanish-American war, the refusal to accept territorial spoils after the great war, and the great sums contributed for local, national, and international relief projects. He also showed that the cultural possibilities of art, architecture, music, literature, and the drama were being enjoyed on a wide scale; that the response to the opportunities offered by the great inventions has been equally gratifying; and that in providing agencies of education universal and free, we have been second to none.

"The United States is unique, not only in the number and scope but in the purpose of its higher educational institutions," he said. "Here the

national government with great vision and confidence in the people and the future, and in a spirit of earnest cooperation with the states, provided for these Land Grant colleges—70 years ago. They have arisen and grown to maturity of excellence and accomplishment and stand as a monument to the wisdom and social vision of Senator Morrill and his co-laborers of the Civil war period. They expressed the determined conviction that neither a peasantry nor a proletariat should grow up in America, and that all the potency of applied science and the laboratory method should be released for our educational and industrial processes."

EVIDENCE AGAINST EDUCATION

Having allowed his audience to see that there is much to support the theory that we are "educated," President Rightmire brought his lens to bear on some less pleasant aspects of the American scene. With the ballot admittedly "the primary duty of Democracy" less than one third of us vote in the primary elections, only 50 per cent have voted at some presidential elections, and 60 per cent is probably a high average at elections in general. "We are probably far behind the election interests shown in Germany and England," he said. "This is a sore disappointment to students of democratic government in a country where education at public expense is universal."

Another component of the darker picture is the tendency to act with the mass rather than the individual mind—the tendency to let the movie, the radio, the press and the mass-method industrialist do our thinking.

"In the age of science and scientific method we are recording a startling failure to carry over tried scientific reasoning to the crucial questions of our everyday experiences. We are partially educated only, and sadly enough, we fail where we could succeed, if we would," commented the Ohio State president.

From mass thinking Mr. Rightmire passed on to the stock-speculation orgy and its concomitants—bright lights, gay colors, fast driving, sensational movies, frothy fiction, and frothier fictionalized biography.

"We were revealing a lack of taste and appreciation astonishing even ourselves," the speaker declared. "We thought we were better educated."

NEED A SANE PROGRAM

"We shall surely not blame this orgy upon education—at least not to any kind that we now should care to continue; these are not the fruits of education nor are they the evidences of an educated people."

"What we have begun to think we must find is a sane program of business, pleasure, conduct, a simple philosophy of living which will sustain in normal times as well as in times of upheaval; and for two years the emphasis has been placed upon 'industrial planning.'"

"Can our educational vision, and genius for organization and emphasis, carry us through to a better world order? Is it technical or professional education that is now primarily to be demanded of the schools? Or, rather, is it a training that makes for stability of thinking, that puts 'character' and 'morality' at the top, that emphasizes social interdependence and obligation and service, that stresses civic sensitiveness and governmental responsibility in this Democracy—these must be forever the fundamentals of education here, and if they could become and remain the core of the training in every scheme of learning, we should keep our heads better and our hearts warmer."

MUST STRESS CITIZENSHIP

"And this is just as true of colleges of agriculture and engineering, and medicine and commerce, as it is of liberal arts; all must orient their courses around individual responsibility of citizenship, individual interest in social justice and cooperation, and in the necessity of the individual

COLLEGE ROLE NOT TO WORK MIRACLES

CHARLES M. HARGER SEES COR-
RECTION OF WRONG CONCEPTION

Campus No Factory with Success-Formula, but a Place Where Individual
Has an Opportunity to Develop
Inner Values

A new conception of a college education on the part of some parents and some students who needed it badly has come out of the depression, in the opinion of Charles M. Harger, chairman of the state board of regents, who delivered the regent's address at the summer school commencement exercises August 5.

After reminding the class that they had had the benefit of "the best college education it is possible to have" and that not a member of the group "would be satisfied with the college education, or what passed for it, of 50 years ago," Mr. Harger discussed two viewpoints of the college education.

EDUCATOR'S CONCEPTION

The first conception, he said, is that which may be found in the "addresses of college educators, such as the scholarly presentation you have just heard" (from President Rightmire). "It may be found in college catalogues, schedules, in the oratorical effusions of college regents, in the minds and the hearts of parents. All have as a basis that college is a place to learn something of living and truth . . . furnishing enough learning to start on, anyway, and at least the fundamentals of . . . citizenship."

The second conception is a 'dream or vision held by a few parents and some students. In it college is a sort of glorified miracle-maker, in which the student enjoys four years of pleasure, happiness . . . and emerges immediately to become a permanent financial success and be somebody.' This latter conception was nurtured by the boom period in which it was indeed possible for any college graduate to stick his head in the door of a business house and get a job, Mr. Harger explained. "Now," he added, ". . . he is lucky if he even gets to stick his head in."

NOT OUTWARD SHOW

Though education does give the student a better chance at ultimate financial or business success, he said in conclusion, its real value must lie in the opportunity for individual self-education and self-realization, in the inward development and not in the outward show.

The procession for the seniors was "Pomp and Circumstance" by Elgar, played by the college orchestra. The invocation was given by the Rev. J. M. McClelland, D. D., district superintendent of the Methodist Episcopal church.

The college quartette then sang Donizetti's "Now the Night in Starlit Splendor." The commencement address was followed by "St. Agnes Eve" played by the college orchestra. The regent's address and charge to the class of 1932 preceded the conferring of degrees.

U. S. D. A. Specialist Here

H. H. McKinney, specialist in virus diseases of plants in the United States department of agriculture, was a visitor at the college late in May. He came to confer with officials in the department of botany and plant pathology and to inspect some wheat fields in Saline county.

Ohio leads all the states in the number of colleges. It has 41. New York has 40, Pennsylvania 38, and Illinois 23.

FOOTBALL SCHEDULE, 1932

Sept. 24—Wichita U. at Manhattan
Oct. 1—Purdue U. at Lafayette
Oct. 8—Kansas Wesleyan at Salina
Oct. 15—Missouri U. at Manhattan
(Parents' Day)
Oct. 22—Oklahoma U. at Norman
Oct. 29—Nebraska U. at Lincoln
Nov. 5—Iowa State at Manhattan
Nov. 19—Kansas U. at Manhattan
(Homecoming)

THE KANSAS INDUSTRIALIST

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F. D. FARRELL, PRESIDENT..... Editor-in-Chief
F. E. CHARLES..... Managing Editor
R. L. THACKREY, HELEN P. HOSTETTER..... Assoc. Editors
KENNEY L. FORD..... Alumni Editor

Except for contributions from officers of the college and members of the faculty, the articles in THE KANSAS INDUSTRIALIST are written by students in the department of industrial journalism and printing, which also does the mechanical work. Of this department, Prof. E. T. Keith is acting head.

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WEDNESDAY, AUGUST 17, 1932

FAITH IN KNOWLEDGE

Commencement statistics of this college for the last few years offer food for thought. Most obvious is the fact that the number of students receiving the degrees bachelor of science and master of science has increased steadily. But that can be only a passing observation because recent experiences have taught many Americans that mere numbers and size are relatively unimportant.

Suffice it to record the total B. S. and M. S. degrees conferred here in several recent years: 1920, 271; 1925, 387; 1928, 499; 1929, 545; 1930, 560; 1931, 515; 1932, 605.

The point that justifies encouragement is that in a period of economic and political distress more and more young people turn to education. It is heartening to know that these young men and women—tomorrow's leaders—have not been swept away in the current of pessimism that rages over the world. It is gratifying to realize that in Kansas, at this very college, more than six hundred students have kept faith with knowledge, have refused to be turned away by the apparent hopelessness of the economic situation, have denied themselves many pleasures and luxuries that they might complete another step in their schooling. They have done so in spite of handicaps at every turn.

Critics may say the younger generation is cynical, irresponsible, hopeless. If there is any basis for faith in learning, graduation statistics of Kansas State deny the critics' charge. Kansas may study the statistics and generate confidence.

VACATION RULES

In this so-called modern age, even an annual vacation—if a person is lucky enough to have one—should be given some intelligent attention. Dr. Morris Fishbein could cite a long list of rules for the vacation, in fact, did so in a recent magazine article. Actually, only a few common-sense rules need be applied.

The chief aim of a vacation, be it a trip or the stay-at-home variety, should be to get the mind and body away from accustomed routine. If the year-round work is confining, the vacationer should be out-of-doors as much as possible during his rest period. But health specialists advise strongly against a person accustomed to sedentary life engaging in too strenuous activity while on vacation. Softened by months of indoor work, the human body cannot always react favorably to sudden hard physical exercise. The person who overdoes himself with too much golf, swimming, tennis, or mountain climbing may find his vacation anything but the tonic it should be.

As for the mind, vacation plans should protect it from problems that goad it during working months. One's thoughts should be cut off as completely and absolutely as possible from work-a-day problems while on vacation.

There are just two rules: (1) Use common sense with your physical exercise. If unaccustomed to strenuous physical exertion, take it easy during vacation; if used to hard physical work, loaf in the hammock or on the

divan. (2) Keep the mind free of the usual problems. Think and read of different things, and refuse to worry again until vacation is over.

MILLER F. WHITTAKER A COLLEGE PRESIDENT

Graduate in Architecture, '13, Chosen Head of South Carolina A. & M. College

M. F. Whittaker, '13, was recently unanimously elected president of the South Carolina A. and M. college, colored, at Orangeburg, to succeed the late President R. S. Wilkinson. Mr. Whittaker received his bachelor of science degree in architecture in 1913 and the professional degree in architecture in 1928, from Kansas State. He served as second lieutenant of infantry in the United States army in France in 1918-19.

Since graduation, Mr. Whittaker has been connected with the South Carolina A. and M. college, first as director of mechanical arts, and later as dean of mechanical arts and professor of drawing. He has been a practicing architect in Orangeburg, both under his own name and as a member of the firm of Wilkins and Whittaker, architects.

CUPID SMITES ADOLPH HRABA, STUDENT PRESIDENT LAST YEAR

His Marriage Occurred Two Days Before Commencement

Announcement has been received here of the marriage of Adolph Hrabá, '32, of East St. Louis, Ill., and Miss Emily Bitte, also of East St. Louis, on August 3.

Hrabá received his degree in flour mill engineering at the regular summer school commencement August 5. While an undergraduate, he was an outstanding student scholastically and socially. He was president of the Student Governing association, a member of Phi Sigma Kappa social fraternity, prominent in extracurricular activities, and played guard on the Kansas-Aggie football team. He was a member of the All-Big Six football team selected by the Associated Press.

SEVENTEEN FINISH PAYING LIFE ALUMNI MEMBERSHIP

Brings Total to 585 with 600 More Pledged

Seventeen alumni have completed payments on their life memberships in the alumni association since May 2, 1932. There are now 585 paid up life members in the association. In addition there are approximately 600 who are paying on their life memberships or have pledged to pay at some future date.

Most of the alumni pay for their life memberships on the \$5 per month for 10 months plan. This plan makes possible a continuous growth in the alumni loan fund and the \$5 payments are comparatively easy for the alumnus to make. Alumni who are making payments to the association during this period deserve special commendation.

The 17 new paid up life members are: J. Roe Heller, '29, Washington, D. C.; Iva L. Holladay, '29, Leavenworth; Eunice L. Kingsley, M. S., '31, K. S. C.; Grace B. Long, '23, State College, N. M.; Herschel O. Morris, '27, Winfield; Helen Mundell, '29, McLouth; David G. Robertson, '36, Chicago, Ill.; Grace (Herr) Schmidtlein, '22, Austin, Nev.; Edmund R. Secrest, '07, Wooster, Ohio; Mildred E. Sederlin, '31, Topeka; Maud Stitt, '27, Tulsa, Okla.; Albert D. Stoddard, '06, Duncan, Okla.; Clarence C. Uhl, '30, Keithsburg, Ill.; Susie Unruh, '22, Pawnee Rock; Harry E. Van Tuyl, '17, K. S. C.; Edna Wilkin, '20, Nacogdoches, Texas; and Luther E. Willoughby, '12, K. S. C.

THE BULLDOG BREED

A gentleman in South Africa claims to have established "a world's skipping record" by making 8,450 skips in one hour at a place called Umtah. Pooh!—that's nothing; Umtah is still a long way behind England. We ourselves know of a householder in a certain London borough who last week received on the same morning a demand note for a second installment of income tax and a shilling summons for overdue rates—with the result that he has been on the hop ever since.

—From the Manchester Guardian Weekly.

Olympic Delegation

Among the residents of Manhattan who attended the Olympic games in Los Angeles were M. F. Ahearn, director of athletics; Dr. H. H. King, chairman of the Big Six faculty committee on athletics; and Coaches A. N. McMillin, Ward Haylett, and Carl Anderson.

Harbord in Nomination

General James G. Harbord, '86, was placed in nomination for the vice-presidency of the United States at the Republican national convention by Ogden L. Mills, secretary of the treasury. Both General Harbord and Mr. Mills were members of the New

Grimes at Co-op Meeting

Dr. and Mrs. W. E. Grimes returned from Durham, N. H., where Doctor Grimes attended sessions of the American Institute of Cooperation. Doctor Grimes spoke on "The Marketing Program of the Federal Farm Board."

MANY ASK AID FROM STUDENT LOAN FUND

Applications for More Than \$3,300 by Junior and Senior Students Now on File

Applications for loans from junior and senior students totaling \$3,305 are on file in the alumni office. One

"That Tak'st My Book in Hand"

From The Christian Science Monitor

Sir Norman Angell would like to know whether anyone ever reads books. Or rather, whether anyone ever reads books with a real desire to get at the author's meaning. Doubt on this point has been bred in him, he stated recently, because, after writing a book twenty-five years ago to prove that any modern war must be futile, he now every week receives press cuttings in which it is alleged that in the "Great Illusion" he argued that a modern war was impossible. He has offered large sums of money for anyone who could produce any passage putting forward such a thesis. But, though no one has ever done so, the misstatements still go on.

Sir Norman is not the only author who has been misunderstood. Extraordinary misconceptions obtain concerning economic and literary no less than political works. Adam Smith, in "The Wealth of Nations," one of the most famous books that has ever been written, said that the English behaved like a nation governed by shopkeepers. This passage ever since has been almost invariably misread into a statement that the English are themselves a nation of shopkeepers.

Again, the whole of French classical criticism condemned the plays of Shakespeare as barbarous, and indirectly prevented any plays even remotely resembling them from being written in France because 2,000 years earlier a Greek philosopher was supposed to have said that all the action of a drama must take place at one time and in one locality. Thus for centuries the development of European drama was confined and hampered because people would not take the trouble to find out exactly what it was that Aristotle had said on these points, but preferred to read into his remarks meanings of their own. No wonder Ben Jonson thought it well to say—

Pray thee, take care, that tak'st my book in hand,
To read it well; that is, to understand.

In all this there lurks a moral. Literature—and from literature we do not exclude journalism—is a cooperation between writer and reader. Newspapers are often blamed because they are said to be loosely and inaccurately written. Very often the charge is unfortunately true. But it is also true that they are often loosely and inaccurately read. Clear, alert and correct reading is as essential as clear, alert and correct writing.

York delegation. General Harbord was third on the list of 13 who were voted upon by the convention, though he had made no campaign, nor had he allowed any to be made for him.

THREE ALUMNI GATHERINGS WERE HELD DURING JULY

Salina, Beloit and Denver Scenes of Picnics

Three alumni picnics were held during July. The 1910 class held their annual picnic July 31, at Beloit. The 1911 class sponsored an alumni picnic at Salina on the same date.

The annual Kansas Aggie Corn Roast was held at the D. W. Working farm near Denver on July 30. Dr. J. T. Willard, '86, of the college was present at their all Colorado alumni meeting.

Three Reunions in July

Three reunions were held in July for Kansas State alumni. The annual Aggie corn roast on the Working farm near Denver, Colo., was held July 30. Dr. J. T. Willard, vice-president of the college, who was vacationing in Colorado, was a guest at the reunion. Picnics were held at Salina and Beloit Sunday, July 30. The Salina picnic was an all-college affair sponsored by the class of 1911. At Beloit the class of 1910 held its annual reunion.

VALLEY SONG

By Carl Sandburg

Your eyes and the valley are memories. Your eyes fire and the valley a bowl. It was here a moonrise crept over the timberline. It was here we turned the coffee cups upside down, And your eyes and the moon swept the valley.

I will see you again tomorrow. I will see you again in a million years. I will never know your dark eyes again. These are three ghosts I keep. These are three sumach-red dogs I run with.

All of it wraps and knots to a riddle: I have the moon, the timberline, and you. All three are gone—and I keep all three.

SUNFLOWERS

H. W. D.

RECOMPENSE

It is quite a jerk to realize all of a sudden that you have been for years the proud possessor of something you have not appreciated, turned in to the assessor, nor even counted among your blessings.

But life is like that. For the most part we irritate ourselves with thoughts of things we do not have. I have never owned a yacht, for instance, nor a million dollars, nor a vulgarly large block of stock that throughout prosperity and depression has netted me thirty or forty per cent. And many's the time I have made myself forlorn and miserable musing thereupon.

I have even gone to the foolish extreme of yearning for traits of character that somehow are not mine. There is the matter of a smooth, calm disposition, for one thing. How often and how much I have envied contented cows are two secrets I will carry with me to the grave. I have sometimes suspected that I should be practically satisfied with one of those standing, idiotic broad grins with which so many optimistic greet the grudging world—that is, provided I couldn't succeed in being a contented cow.

Besides the calm mind I should also like a less perturbable stomach, more shapely legs and ears, and a face kinder to those who out of courtesy must glance at me now and then. I realize one should not place too much emphasis on the merely physical, but after all it has a flair for hurling itself at our five senses, and the only ways to avoid it are laudanum and Yogi philosophy.

Having thought of these things long and long, as Walt Whitman would doubtless say, I have wormed myself into confluent pessimism, or something approaching confluent pessimism. You can then easily imagine how disturbing it is for me to have my attention called to something of value and satisfaction that has been mine for years, faithfully rendering me a service without the semblance of appreciation on my part.

You would never in the world guess what it is. I myself have thought so little about it that I could write for hours without giving you the slightest clue as to its identity. If you should guess, it would be a sign that your mentality is as bad as mine.

Just yesterday I learned that for almost 22 years, practically all my married life, to be more exact, I have been part owner of a silver-plated tomato (the "a" as in "Ahha!") server.

ALMOST UNANIMOUS

Another of the summer students at Columbia, a teacher from Poughkeepsie, brought with her a little token of the love and esteem of her pupils, aged mostly eight and nine. It's a hand-printed card which accompanied a bunch of flowers the children gave her on the last day of school, and which reads: "To Miss Blackwell, from all the class. All except Sadie Vano and Mary Pale." —From the New Yorker.

THE GREATER GIFT

James Courtney Chablis in Contemporary Verse

The moon, a yellow coin, hangs in the west, Tempting the greedy hills that reach for it, To hide it, miser-like, within their breast; And I—a beggar at their feet, must sit And watch this gold into their coffers roll, Content to hold its beauty in my soul And count the gift far greater than the gold That all the hoarding hills of earth may hold.

EDUCATION OF GENERAL HARBORD SUBJECT FOR MAGAZINE ARTICLE

Saturday Evening Post Writer Tells of Early Training Which Laid Foundations of Successful Army and Business Careers

Editorial Note: THE KANSAS INDUSTRIALIST is indebted to the Saturday Evening Post for its kind permission to use up to 1,000 words from the article "The Education of General Harbord," by Christian Gauss, which appeared on July 30, 1932. Selection has been made of material dealing especially with General Harbord's student days at Kansas State college.

After the tense Fourth of July dinner of the Americans in Paris in 1918, Paul D. Cravath rose in his place at the speakers' table. "I would rather," he began, "be General Harbord tonight than anyone else in the world; I would rather be General Harbord than be in heaven." Every man present thundered his approval in cheers so deafening that Cravath could not continue. This sentence expressed so fully, so completely, the sentiment of every American that nothing more needed to be said.

There had certainly been moments and years when nobody would ever have dreamed of preferring to be Harbord to being in heaven. . . . We might pick, as a sample, a hot, dusty day in September, 1882, at Manhattan, Kansas. The red-haired boy, Jim Harbord, was plodding by the campus of the Kansas State Agricultural College. . . . He was not in white flannels and buckskins, and there was nothing chipper about his step. He had hiked seventy miles to matriculate, . . . leading the family cow to her and to his new home.

If anyone concludes from this bucolic picture of Harbord's induction into college life that he was to be a bumpkin, a sad bird, or that he was to have a poor time of it, he will have to guess again. With so hard and long a row to hoe, this undergraduate might well have been glum and down on his luck. Instead, however, of complaining, he was so uniformly cheerful and willing to help the other fellow that if you consult any of his college mates they will tell you unanimously that he became the most popular member of his class. As Jim led the family cow past the campus, this tired, dusty lad was not consoling himself with any visions of becoming chief of the Service of Supply of the United States Army. . . . All that he wanted was to win an education and learn to be a good telegraph operator. Clearly, his parents were backing him. . . . The father himself had made the long walk to college with his son. The boy had learned something from schools and a good deal more from his mother, who, as a young woman, had been a school-teacher. She had read to him evenings and had encouraged him to read. He already had that reading habit which was to be the open sesame to his own cultural education. As a boy, the book that had made the deepest impression on him had been Jane Porter's Scottish Chiefs. As good books were hard to come by on Kansas farms, he had read this over four or five times.

Captain Marryat's Privateersman also was a joy, and he had read Cooper and Scott, and then Dickens and Thackeray.

Kansas State Agricultural college was not what might be called a glossy institution; it was a free school, designed to help ambitious boys and girls to more useful and intelligent lives. Besides the courses for the bachelor-of-arts degree, every student was required to take some form of vocational training. The young men, for instance, could learn agriculture or carpentry or blacksmithing or telegraphy. It was the free tuition and the possibility of such vocational training that had led the Harbords to choose that college. There are those who hold that an interest in and particular aptitude for mathematics must form the basis of the successful Army officer's career. This was certainly not true with Harbord. . . . In the class record published during the war, one of his classmates good-naturedly chaffs Harbord by reminding him that he, a real-estate man in Chicago, stood two points higher in algebra than our chief of staff. . . . Harbord's main interests were along historical and literary lines.

The teacher who was to make the

deepest impression on him, however, taught neither of these subjects. He was I. D. Graham, secretary of the college and in general charge of the instruction in telegraphy. He was for a time so completely Harbord's ideal man that Harbord . . . even practiced retracing Graham's signature; and the general feels that probably today his own writing still bears traces of this boyish attempt to pattern himself after the man who had made so strong an impression upon him.

Professor Graham's recollections of his distinguished pupil are still vivid. What struck him most about Harbord was that, although red-headed, he never lost his temper.

"I never saw him when he showed anger, no matter what the provocation. Knowing his intense vitality as I did, I have always believed that its seemingly equable temper was the result of self-control and not that he was incapable of passion

"He never got rattled, and this is the one trait, more than any other, which he had in youth that must have been a large factor in the success of his later life.

"He was never a prodigy. Nothing like that. He was just a clean, wholesome, likeable American boy, endowed with an alert mind, a retentive memory, a fair share of courage and a remarkably level head. These traits, coupled with the sterling qualities of the boy, and developed by the discipline of military life, have produced the man who made good. . . ."

Harbord had evidently already schooled himself in that self-mastery which was to mark him in active service.

He was to develop another quality and turned a handicap into an asset. He had to earn his own way, and this meant many hours of work. Even in those days, money in Kansas was not easy. The regular rate for running a cultivator and picking apples on the college farm was ten cents an hour. Harbord learned to organize his life; he worked hard while he worked and played hard when there was opportunity for play. To hold his job, he had to be on time, and punctuality became second nature to him in college. It still is. The skill which he was acquiring at telegraphy brought about his transfer to work in the telegraph department and on the books of the college, at twenty cents an hour.

The habit of hard work which, in some form, somewhere, is an inevitable part of every successful career, came early to Harbord. Because of it, an emergency was to him a bugle call. His powers were ready. Too many young men reverse this process. They take it easy in their years at school and trust to picking up the working habit later, when, so they tell themselves, it will count more. Unfortunately, this rather shy habit does not ordinarily accept the attentions of those who come to woo her too late.

Kansas State Agricultural college was a land-grant college and the terms of its foundation made it necessary to require military training of all its young men. . . . The commandant of the military unit was a recently graduated West Pointer, Lieutenant Alfred Todd. With the exception of Graham, Todd possessed to a higher degree than Harbord's other professors those qualities which give teachers influence over young men, and it was he, rather than any innate fascination for military life, that gradually weaned Harbord from his first ambition. Todd left Kansas at the close of Harbord's sophomore year and was succeeded by Lieutenant William J. Nicholson, now Brigadier General Nicholson, retired. This new lieutenant possessed, in perhaps even greater measure than his predecessor, the qualities that attract ambitious youth. Harbord admired him—his ability to handle himself and other men, his self-confidence, his independence in thought and action—and when Nicholson encouraged Cadet Officer Harbord, he completed the work that had been

begun by Todd. Harbord decided he would become an officer. . . . This focused all his desires and gave him, with the qualities he already possessed, the necessary momentum to make as long and steep and discouraging a climb to an officer's commission as has probably ever been made by any other man who had determined to become a soldier.

SCRIPPS-HOWARD NEWS PRAISES E. H. SHAFFER

Former Kansas State Student Is Subject of Lead Article in Organization Magazine

E. H. Shaffer, f. s. in industrial journalism, was the subject of an article in a recent issue of the Scripps-Howard News, organization



E. H. SHAFFER

publication of the Scripps-Howard newspaper chain. Shaffer's picture occupied the cover page of the magazine. He is editor of the New Mexico State Tribune, a Scripps paper.

Elizabeth (Dickens) Shaffer, '22, whom Shaffer met while in college here, is mentioned by Carl Magee, author of the article and Shaffer's former "boss", as "a whale of a good reporter." Shaffer worked under Magee during the latter's fight on corruption in public life which was closely linked with the Teapot Dome expose.

Shaffer is a graduate of Northwestern university. His brother, Leland, was a member of the Kansas State football team last fall.

BIRTHS

Harold Howe, '22, and Ruth (Riordan) Howe are the parents of a son, Hugh Philip, born July 3.

Elmer Mertel, '28, and Eleanor (Ryan) Mertel, f. s., of Kansas City, Mo., are the parents of a son, James Curtis, born June 4.

L. E. Stiner and Mary (Brandley) Steiner, '28, of Brooklyn, N. Y., are the parents of a daughter, Margaret Ann, born June 1.

F. M. Schmittlein and Grace (Herr) Schmittlein, '22, of Austin, Nev., are the parents of a son, Frank Allen, born June 20.

Samuel I. Thackrey, '25, and Helen (Morrow) Thackrey, of Akron, Ohio, are the parents of a daughter, Patricia Ann, born June 20.

Alfred R. Sargent, '25, and Mildred (Edwards) Sargent, '27, of Stockdale, are the parents of a son, Wayne Alfred, born June 15.

Russell Kifer, '23, and Hilda

Notice to Annual Members

We appreciate the support and encouragement that you have given the alumni office and we hope that we may continue to deserve your support. The new year for the alumni association is just beginning and things will soon be humming with activity here on the campus. Now is the time when all annual members should renew their membership so as to not miss the fall issues of THE INDUSTRIALIST.

Kindly send your check for \$3 to the alumni office for 1932-1933 dues and include a news item about yourself, your family, or other alumni.

(Black) Kifer, '25, of Washington, D. C., are the parents of a daughter, Mary Ann, born July 1.

Clarence D. Walker and Vesta (West) Walker, '27, of Yewed, Okla., are the parents of a son, David West, born July 1.

MARRIAGES

HULL-GORDON
Florence Hull, '30, was married June 1 to Doster A. Gordon, Waterville. They are living in Waterville.

McKINNEY-LYNN
The marriage of Effie P. McKinney, f. s., and William J. Lynn, '31, took place June 1. They are living in Centralia.

OTT-JONES
Virginia Ott of Clay Center was married to Charles A. Jones, '24, June 7. They will make their home in Olathe where Mr. Jones is county agent.

HAWLEY-ROBERTS
Helen L. Hawley, '29, and Arthur V. Roberts, '32, were married June 4. They will make their home at Carlton, where Mr. Roberts will be superintendent of schools.

PARSHALL-KEARNS
Olodine N. Parshall, '28, and Allen J. Kearns were married June 4. Mrs. Kearns has been teaching in Topeka the past three years. Mr. and Mrs. Kearns are living on Route 5, Manhattan.

SIMMONS-CORLE
Loula Simmons, '32, and Howard R. Corle, '31, were married May 29. They are now living at 243 E. Fifteenth street, Baxter Springs. Mr. Corle is employed with the state highway department.

LaFLEUR-MYERS
Louise LaFleur, M. S., '31, and Harold Myers, '28, were married June 1 at Shreveport, La. They are living at 1723 Leavenworth, Manhattan. Mr. Myers is employed in the agronomy department of the college.

COOK-RICHWINE
Announcement has been made of the marriage April 11, 1931, of Naomi Cook, '31, and Hugh Richwine, '29. During the past year Mrs. Richwine has taught in the high school at Jamestown. Mr. Richwine is vocational agriculture teacher in the Scott City high school.

PAULSEN-ROWE
Carrie Paulsen, '29, of Stafford, and Harry E. Rowe of Bazine were married June 9. They will live on a farm near Bazine. Mrs. Rowe has been teaching in Bazine for the past three years.

DEATHS

HANSON
Boline Hanson, '06, died May 26 following an operation, at Concordia.

HENNON
Charles Hennon, '11, died June 13 of pneumonia at Colby. He is survived by his wife and three children.

FREY
The son, Darrell Eugene, born to Cullen G. Frey and Duella (Mall) Frey, '22, July 1 at Milwaukee, Wis., died July 20.

BROWNING
Etta (Chase) Browning, wife of Walter R. Browning, '89, of Manhattan, died June 20. Her husband and a daughter Nina, '23, survive.

CUDNEY
Everett W. Cudney, '07, was electrocuted July 30, 1931, when he tried to remove a radio aerial from above a power line at Trousdale. His wife and four children survive him.

MILLER-KILBOURNE
The marriage of Ethel Miller of Manhattan and Lawrence Kilbourne, '31, took place June 11. They are living at 215 Dexter, Clay Center. Mr. Kilbourne is employed by the United Telephone company there.

HARTLEY-ROEHM
Gladys Hartley, '22, and Richard A. Roehm were married June 12. Mrs. Roehm was at the University of Arizona the past year. Mr. and Mrs. Roehm are living at 40 Morningside avenue, New York City. Mr. Roehm will get his doctor's degree at Columbia university in 1933.

AMONG THE ALUMNI

Marion Welch, '23, lives at 1101 Congress, Emporia.

Alva Frashier, '32, is chief operator at radio station WREN at Tonganoxie.

Dr. Walter Wisnicky, '26, 2130 East Mifflin street, Madison, Wis., is state veterinarian of Wisconsin.

Paul V. Kelly, '10, is manager of the seed division of the Farmers National grain corporation at Chicago.

Mabel D. Weir, '31, will return in September to Camden, S. C., having charge of the dormitory at Browning Home.

Marcia Seeber, '21, 401 Broadway, Tacoma, Wash., is doing student Y. W. C. A. work in the states of Washington, Oregon, Montana and Idaho.

Hannah B. Murphy, '27, has been transferred from the Veterans hospital, Hines, Ill., as a head dietitian to the veterans hospital, Lake City, Fla.

Arnold Chase, '31, will have charge of the glee clubs, the study hall and library at the Rawlins county community high school, Atwood, next year.

Merle Morris, '28, has accepted a position as principal of a grade school at Newton for next year. Mr. Morris has been principal of the high school at Riley.

Esther (Andrews) Mullendore, '21, of 461 North Citrus avenue, Los Angeles, Calif., visited her parents, Dr. W. H. Andrews, M. S., '19, and Jessie (Reynolds) Andrews, '06, in May.

Daisy Davison, '27, is now employed in the educational department of the Kansas City Power & Light company, Kansas City, Mo. Her address is 1200 East Armour boulevard.

C. L. Cavanaugh, f. s. '21, a graduate of K. U. '25, is a registered pharmacist who has opened the new Varsity drug store in Aggieville. He was in business in Holton before coming to Manhattan.

Lucille Gramse, '23, M. S., '32, has accepted a position at the University club in Pasadena, Calif. She has charge of the dining room. Her present address is 1200 N. Los Robles, Pasadena, Calif.

Major Louis B. Bender, '04, has been transferred for duty as Signal Officer of the fifth corps area, the headquarters of which is at Fort Hayes in Columbus. His address is 207 E. Lane avenue, Columbus, O.

Myrtle Gunselman, '19, of the department of household economics of the college, will leave in September for a year's leave of absence. Miss Gunselman has a research fellowship at Cornell university, Ithaca, N. Y.

Shelby G. Fell, '15, and Frances (Hildebrand) Fell, '17, and three children, Charles, Margaret and John, visited the campus July 12. Mr. Fell is an industrial engineer for the Western Electric company, Westfield, N. J.

George E. Maroney, '12, 124 Johnson St., Modesto, Calif., has been teaching biology, zoology, physiology, anatomy and embryology at the Modesto Junior college for the past three years and will be there the coming year.

Edna Smith, '28, is located at Cape Girardeau, Mo., where she is dietitian in the Southeast Missouri hospital. She writes that she likes her work, which includes all the buying, supervising of the diet kitchen, and planning of special diets.

Prof. Ada Rice, '95, attended the biennial convention of the American College Quill Club which was held at Macalester college in St. Paul, Minn., from June 14 to 18. Miss Rice is in charge of extension for the organization. After the convention she spent a week in Minneapolis visiting relatives and friends.

Eleanor (White) Sullivan, '01, of Emmett, Ida., writes the following news of her brother, "Ralph Richard White, '06, lives in Monrovia, Calif., Route 1, box 567-E. He is proprietor of the 'My Old Kentucky Home Inn' near the Monrovia airport, and doing a good business. His two oldest sons are junior and sophomore students at the southern branch of California university, and a daughter will enter this fall."

GRID SQUAD HAS GAME SET FOR SEPTEMBER 24

WICHITA UNIVERSITY WILL BE FIRST WILDCAT OPPONENTS

Purdue Game October 1 Looms As Most Formidable on Schedule, As Boilermakers Won Western Conference Title Last Season

A football schedule somewhat better arranged than that of last year, when nine opponents were met on consecutive playing dates, will be embarked upon September 24 by the Kansas State college team. The order of games, which had been followed pretty consistently for several years, has been changed entirely.

The Kansas university game, usually played in the middle of October, comes this season on the Saturday before Thanksgiving Day, while Missouri occupies the date formerly reserved for the Jayhawks and Nebraska will be met at Lincoln on October 29, which is the date upon which Wildcat and Tiger usually tangle.

K. U. GAME THE LAST

Because of the fact that the schedule has been limited to eight games and one of these comes in September, the season will close on the Saturday before Thanksgiving and two full weeks will intervene between the Iowa State game and the finale of the season with K. U., which also will be Homecoming Day at Manhattan.

As a prelude to the Purdue game the Wildcats meet Wichita university on September 24. The Wichitans play Notre Dame style football, as does Purdue, and Coach A. N. McMillin desires to use the game to get his men used to Notre Dame formations before meeting the Boilermakers on October 1.

If Purdue is up to its strength of last season it should furnish the toughest football assignment in the country next fall. Last season Wisconsin slipped over an early season defeat on Purdue and little was heard of the team in comparison to the mention which was accorded both Northwestern and Notre Dame after their scoreless tie.

PURDUE DEFEATS NORTHWESTERN Late in the season, when Notre Dame had been defeated and Purdue won a clean-cut victory over Northwestern in a post-season game, the Purdue team got belated recognition as the strongest in the Western conference and with a claim equal to any other for the national title.

Kansas State prospects will be good this fall if the depression doesn't force too many of last year's freshmen and sophomores out of school for a year. Most of the upperclassmen will be back, but while none of the freshmen and sophomores of last year are definitely to be counted out, some of them are decidedly pessimistic about their chances of returning.

Vacation trips or heavy work on the farm or in town have claimed the attention of most of the squad for the summer. Those who stayed in summer school have been carrying ice or working on stadium upkeep.

COLLEGE WILL OFFER A DOCTOR'S DEGREE

REGENTS AUTHORIZE ADVANCED WORK IN FOUR DEPARTMENTS

Step Is in Accordance with Policy of Developing Institution Vertically in Field It Already Occupies

Beginning next September Kansas State college will offer graduate work leading to the degree, doctor of philosophy, in the departments of bacteriology, chemistry, entomology, and milling industry. Authorization for the college to offer this advanced graduate work has been granted by the state board of regents after long study of the subject, according to announcement made by President F. D. Farrell.

The authorization is in accord with the policy of the regents and officers of the college to develop the institution vertically in the fields it already occupies rather than to spread its activities horizontally into fields not clearly belonging to a land-grant college.

The advanced graduate work, together with the long established graduate work leading to the master's degree, will be administered by the

division of graduate study, of which Dr. J. E. Ackert is dean.

DEGREES AWARDED TO SUMMER CLASS OF 150

(Concluded from page 1)

Manhattan; Esther Erma Ralston, Havensville; Harold Duane Richardson, Long Island; Eyrone LeRoy Shepherd, Harveyville; Francisco Antonio Sierra de Sota, Manhattan; Paul William Spens, Detroit, Mich.; Mary Irene Yoder, Manhattan.

Bachelor of science in commerce—George Illingworth Boone, Manhattan; Alvin Albert Hostetter, Hutchinson; Joseph Claude Johnson, Russell; John Howard Kelley, Mayetta; Francis Glenn Smith, Potwin.

Bachelor of science in industrial journalism—Henry Wright Allard, Topeka; Paul Lawrence Dittmore, Manhattan; Alice Louise Fincham, Pratt; Dorothea Annette LaFollette, Utica; Eve Alleen Thompson, Partridge.

Bachelor of science in physical education—Edith Elaine Miller, Manhattan; George Samuel Wiggins, Lyons; Helena Gertrude Wilber, Belleville; Ernest Sherman Wild, Wilsey.

Bachelor of science in music education—Helen Sproul Brittain, Manhattan; Rilda Maxine Brown, Manhattan; Alice Mae Clema, Frankfort; Hilda Rosine Grossmann, Waverly, Iowa; Gail McAninch, Stockdale; Leona Irene Maas, Alma; Donovan Donald Plumb, Manhattan; Olive Elsie Van Pelt, Beloit.

Master of science—Frank Milton Adair, B. S., Kansas State College of Agricultural and Applied Science, 1930, Manhattan; George Howard Adams, B. S., University of Nebraska, 1930, Manhattan; Leslie Linnaeus Aspelin, B. S., Kansas State College of Agriculture and Applied Science, 1931, Dwight; Walter Henry Atzenweiler, B. S., Kansas State College of Agriculture and Applied Science, 1926, Manhattan; Noel Bennion, B. S., Utah State Agricultural college, 1928, East Logan, Utah; Howard Bertsch, B. S., Oregon State Agricultural college, 1931, Corvallis, Ore.; Lyman Jacob Bratzler, B. S., University of Illinois, 1930, Manhattan; Grace Dorothy Brill, B. S., Kansas State College of Agriculture and Applied Science, 1931, Westmoreland; Raymond Usher Brooks, B. S., Kansas State College of Agriculture and Applied Science, 1932, Hutchinson; Thomas Walter Bruner, B. S., Kansas State College of Agriculture and Applied Science, 1924, Auburn; Floyd Alfred Clayton, B. S., Kansas State College of Agriculture and Applied Science, 1930, Eldorado; Russell Mark Coco, A. B., Louisiana State Normal college, 1931, Bordelonville, La.; Nellie Laverne Curry, A. B., Sterling college, 1927, Winchester; Eugene Cybert, Jr., A. B., University of Arkansas, 1931, Manhattan; Lyle Wayne Downey, A. B., James Milliken university, 1923, Manhattan; Charles Merlyn Dubois, B. S., State College of Washington, 1931, Colville, Wash.; Ralph Wilson Frank, B. S., Kansas State College of Agriculture and Applied Science, 1929, Manhattan; Lee Gemmell, B. S., Kansas State College of Agriculture and Applied Science, 1931, Manhattan; Kenneth Duree Grimes, B. S., Kansas State College of Agriculture and Applied Science, 1931, Manhattan; Harold Herbert Higginbottom, B. S., Kansas State College of Agriculture and Applied Science, 1927, Manhattan; Hazel Juanita Hoke, B. S., Kansas State College of Agriculture and Applied Science, 1927, Manhattan; Paul Richard Hoyt, A. B., Friends university, 1931, Wichita; Verda Ellen Hudson, B. S., Kansas State College of Agriculture and Applied Science, 1906, Manhattan; Ingrid Karin Jernberg, B. S., Bethany college, 1931, Lindsborg; George Clair Jordan, B. S., Kansas State College of Agriculture and Applied Science, 1929, Manhattan; Elbert Elvin Karns, B. S., Kansas State College of Agriculture and Applied Science, 1931, Bucklin; Bruce Alvin Kindig, B. S., Fort Hays Kansas State college, 1924, Medicine Lodge; Dorothea Elizabeth Klein, B. S., Kansas State College of Agriculture and Applied Science, 1931, Topeka; Clara Mable Littleford, B. S., Battle Creek college, 1930, Salt Lake City, Utah; Charles Alden Logan, B. S., Kansas State College of Agriculture and Applied Science, 1925, Manhattan; Laura Elizabeth McAdams, B. S., Kansas State College of Agriculture and Applied Science, 1923, Salina; Ruth Beryl McCammon, B. S., Kansas State College of Agriculture and Applied Science, 1930, Manhattan; Hiram Temple McGehee, B. S., Kansas State College of Agriculture and Applied Science, 1931, Manhattan; Raymond John McMillin, B. S., Kansas State College of Agriculture and Applied Science, 1932, Manhattan; Helen Sawtell Mauck, A. B., University of Kansas, 1910, Junction City; Thomas Nelson Meroney, B. S., Kansas State College of Agriculture and Applied Science, 1930, Manhattan; Otto Martin Miller, B. S., University of Nebraska, 1926, McPherson; Merna Myrtha Monroe, B. S., Iowa State College of Agriculture and Mechanic Arts, 1929, Manhattan; Harry Albert Myers, B. S., Kansas State College of Agriculture and Applied Science, 1922, Wamego; Mary Vivien Nickels, B. S., Kansas State College of Agriculture and Applied Science, 1931, Manhattan; Linus Aloysious Noll, B. S., Kansas State College of Agriculture and Applied Science, 1928, Keats; Noble Wayne Patterson, B. S., Kansas State Teachers college of Pittsburg, 1917, Junction City; Eugene Forrest Peterson, B. S., Kansas State College of Agriculture and Applied Science, 1931, Yates Center; Dryden Marie Quist, B. S., Iowa State College of Agriculture and Mechanic Arts, 1924, Manhattan; Elizabeth Ruth Ransom, B. S., State College of Washington, 1927, Seattle, Wash.; Edris William Rector, B. S., Kansas State College of Agriculture and Applied Science, 1931, Manhattan; Roger Eli Regnier, B. S., Kansas State College of Agriculture and Applied Science, 1924, Fairview; Esther Joanne Rockey, B. S., Kansas State College of Agriculture and Mechanic Arts, 1927, Manhattan; Pearl Elzora Rorbaugh, B. S., Kansas State College of Agriculture and Applied Science, 1929, Lebanon; Maude Grace Ryder, B. S., Ohio university, 1931, Huntington, W. Va.; Sophia Mary Shirley, B. S., Kansas State Teachers college of Pittsburg, 1922, Osage City; Dale Harold Sieling, B. S., Kansas State College of Agriculture and Applied Science, 1931, Hays; Earl LeRoy Sitz, B. S., Iowa State College of Agriculture and Mechanic Arts, 1927, Manhattan; William Emil Steps, B. S., Kansas State College of Agriculture and Applied Science, 1931, Halstead; Russell Ira Thackrey, B. S., Kansas State College of Agriculture and Applied Science, 1927, Manhattan; Marian Irene Young, A. B., Phillips university, 1929, Cedar Point.

DEAN SEATON HEADS ENGINEERING SOCIETY

EDUCATORS ELECT AT MEETING IN OREGON

Head of Kansas State Division Becomes President of National Society for the Promotion of Engineering Education

Dean R. A. Seaton of the Kansas State division of engineering was elected president of the Society for



DEAN R. A. SEATON

the Promotion of Engineering Education at the annual meeting of that organization in Corvallis, Ore., early in July. Dean Seaton succeeds Dean H. S. Evans, Colorado university.

Nearly 200 educators attended the sessions of the society, which includes in its membership the faculties of leading engineering schools, and cooperates closely with professional engineering societies in standardizing engineering education and keeping it at a high level of efficiency.

OTHER NEW OFFICERS

Other new officers of the association include Dean H. S. Rogers, Oregon State college, and Paul Clarke, University of Maine, vice-presidents; F. L. Bishop, University of Pittsburg, secretary; and W. O. Wiley, New York, who was re-elected as treasurer.

The fifth award of the Benjamin Lamme medal for outstanding achievement in engineering education went to Arthur Newell Talbot, professor emeritus of municipal and sanitary engineering at Illinois university, whose experiments with reinforced concrete have been of the greatest value to the industry. Professor Talbot is a past president of the society and still is active in its work and in engineering research.

Two Pacific coast sections of the society were formed at the national meeting.

That students planning professional college engineering courses should enter a four-year college directly from high school rather than attending a junior college was the opinion of both Prof. Baldwin M. Woods and Prof. Raymond E. Davis of the University of California, who spoke at the session. They agreed that the field of the junior college in engineering education lies in the semi-professional realm between the trade school and the professional school.

'DON'T OVER-SPECIALIZE'

Dean Dexter S. Kimball of Cornell university warned engineering educators to beware of movements demanding more highly specialized courses in schools, pointing out that many engineering graduates go into administrative and other allied fields. Dean Kimball said that American industry and American engineering are basically the result of the work of engineering graduates.

Other speakers at the convention included President Karl T. Compton of the Massachusetts Institute of Technology; Maurice Holland, director of the division of engineering and industrial research for the National Research council; and R. I. Rees, educational director of the American Telephone and Telegraph company.

ON FACULTY SINCE 1904

Dean Seaton, who heads the society

for the coming year, has been head of the Kansas State division and director of the engineering experiment station since 1920. He received his bachelor of science degree in mechanical engineering from Kansas State in 1904, and his M. S. in 1910, and also received a B. S. degree from Massachusetts Institute of Technology in 1911. He has been a member of the college faculty since 1904.

Among the societies of which he is a member are the American Society of Mechanical Engineers, Kansas Engineering society, Phi Kappa Phi, Engineering section of the Land Grant College association, Sigma Xi, and Acacia. He is a fellow of the American Association for the Advancement of Science.

During the war Dean Seaton served as a captain in the engineering division, Ordnance Office, U. S. A., at Washington, designing artillery ammunition, and made the official computation on ballistics of the long-range projectiles fired on Paris.

SCHOOLS MUST STRESS CHARACTER BUILDING

(Concluded from page 1)

ual's gaining an appreciative understanding of the world today and the individual's place in it. We must make room for these social and economic studies in every college; it is not enough to teach the sciences, the techniques, the skills, required in engineering, or medicine, or in the teaching profession. We must teach all those but must put along with them, those other subjects of the highest importance and of the most vital significance. If we cannot do this in the time allotted today for graduation, we must either do less of the technical or lengthen the time. But we must inevitably give our education a strong civic and social flavor. Instead of trying to make the world safe for Democracy we must now endeavor to make Democracy safe for us. The schools will not realize their purpose until this is done."

In conclusion President Rightmire said to the graduating class:

"You are entering upon your life-work at a rare time; your youth and fresh outlook and hopefulness are needed in this recreating and re-spiritualizing which must now sturdily go forward. We must now take the 'long-look' at conditions; we have been living in the 'movie age' where the 'close-up' view has distorted our picture of civilization. You are not warped by the forces of the old order so much as we; the new day calls for some adventure, some experiment, in the end doubtless for some radical changes in our industrial, social, political and educational processes. You come somewhat untrammelled and unfettered to the world's work; it will be a grand day if you can enter upon it with the spirit of Plymouth Rock, with the spirit of your Kansas ancestors in the 1850's. That old missionary and pioneer spirit, under the spell of which they dreamed dreams and saw visions, and in the presence of which personal sacrifice was utterly incidental, must revive and lead us into a better future."

DAN H. OTIS GIVES FIGURES ON BANKER-FARMER WORK

Tells of Work of His Agricultural Commission

How a good-sized army of bankers selected because of their interest in agriculture are making history in the banker-farmer movement is described by Dan H. Otis, '92, in the August issue of the American Bankers Association Journal. Otis is director of the agricultural commission of the association.

"For the year 1931 those key bankers," Otis says, "in cooperation with the agricultural committees of the state bankers associations and the extension services of the colleges of agriculture, have reported definite and tangible accomplishments as follows: attendance at banker-farmer meetings, tours, short courses and agricultural committee conferences, 51,962; funds expended by banks for agricultural improvement, \$84,483; number of county key bankers appointed, 2,481; special agricultural activities engaged in by bankers, 12,430; farm people encouraged to carry on project or demonstration work, 9,155. The bankers are available for contacts on short notice for the purpose of meeting emergencies demanding prompt action."

QUIVERIAN AGAIN WINS YEARBOOK COMPETITION

WYANDOTTE HIGH SCHOOL ANNUAL FIRST IN CLASS ONE

Argentine, Smith Center, and Arkansas City Entrants Also Take First Places—Hutchinson Second Among Larger Schools

Results of the annual contest for high school year books conducted by the department of industrial journalism and printing were announced recently by Miss Helen P. Hostetter, assistant professor, for the department.

The Quiverian of Wyandotte high school, Kansas City, almost a hardy perennial of first place holders, won in Class I, for the high schools of more than 500 enrolment.

The awards were as follows:

Class I (annuals in high schools of more than 500 enrolment)—The Quiverian, Wyandotte high school, Kansas City, first; The Allagaroo, Hutchinson senior high school, second; The Mirror, Arkansas City high school, third; The Orange and Black, Clay County Community high school, Clay Center, honorable mention.

Class II (annuals in high schools of 301 to 500 enrolment)—The Argentinian, Argentine high school, Kansas City, first; The Rhorea, Great Bend high school, second.

Class III (annuals in high schools of 300 enrolment or less)—The Centurian, Smith Center high school, first; The Cathedral, Cathedral high school, Wichita, second; The 1932 Drawoh, Howard high school, third; The Seaman, Seaman high school, Topeka, honorable mention.

Class IV (annuals printed by students of the school)—The Mirror, Arkansas City high school, first; The 1932 Drawoh, Howard high school, second.

CHANGES IN FACULTY APPROVED BY BOARD

Seven Graduate Assistants and One New Member of Regular Faculty On List

Appointment of one new faculty member, seven graduate assistants and the approval for a leave of absence for one member of the faculty recently were approved by the state board of regents.

Dr. C. L. Lefebvre, a graduate of Harvard, has been appointed assistant professor in the department of botany to fill the vacancy left by the death of Miss Nora Dalbey. This position has been changed from a nine-months' position to a 12-months' position, with work in the agricultural experiment station in addition to teaching.

Doctor Lefebvre will arrive in Manhattan September 1. He was graduated in 1929 from the University of Minnesota, where he majored in botany. In 1931 he received his master of arts degree from Harvard, where he was on a fellowship granted him on the basis of his undergraduate work. He won his doctor's degree last spring from Harvard. For his doctor's thesis he studied the fungus parasite which attacks the corn borer.

Miss Mildred Schweiter, Wichita, was appointed a part-time technician in the department of student health, and Miss Nora Steenback will be a nurse in that department in place of Miss Eunice Eller. Four new graduate assistants in the department of chemistry are C. A. Dorf, A. E. Hostetter, H. T. McGehee, and M. I. Caldwell.

Resignation of Dr. Helen Sharp in the department of child welfare and eugenics has been accepted. Miss Thelma McClure will be a temporary assistant, and Miss Jennie Williams temporary instructor in the department.

Miss Hilda Grossmann of the department of music has been granted a year's leave of absence. She will study for her master's degree at Columbia university in New York City.

Junior A. V. M. A. Elects

B. H. Lindley, Vicksburg, Miss., recently was elected president of the Kansas State college chapter of the American Veterinary Medical association for the coming year. Other officers elected were William Angerer, Manhattan, vice-president; Howard Kester, Cottonwood Falls, secretary; Charles Pershal, reporter; Thomas Thompson, Mulberry, critic; Paul Gidenfeldt, marshal.